

## STIC Search Report Biotech-Chem Library

## STIC Database Tracking Number: 119952

TO: James Schultz

Location: REM-2D18/2C18

Art Unit: 1635

Wednesday, April 21, 2004

Case Serial Number: 10/001844

From: Paul Schulwitz

**Location: Biotech-Chem Library** 

**REM-1A65** 

Phone: (571)272-2527

paul.schulwitz@uspto.gov

## Search Notes

Examiner Schultz,

See attached results.

If you have any questions about this search feel free to contact me at any time.

Thank you for using STIC search services!

Paul Schulwitz Technical Information Specialist STIC Biotech/Chem Library (571)272-2527



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OM nucleic - nucleic search, using sw model

April 21, 2004, 12:53:13 ; Search time 4 Seconds (without alignments) 3.472 Million cell updates/sec Run on:

10001844-3\_501-926 426 1 ggccaggagtgaaactgcgg......ttacgtgatcgagacgcggg 426 Title: Perfect score: Sequence:

Scoring table:

946 seqs, 16299 residues IDENTITY NUC Gapop 10.0 , Gapext 0.5

Searched:

1892 Total number of hits satisfying chosen parameters:

Minimum DB seq length: 8 Maximum DB seq length: 50

Post-processing: Minimum Match 0% Maximum Match 100% Listing first 980 summaries

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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

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	Sequence 67, Appl Sequence 67, Appl Sequence 70, Appl Sequence 63, Appl Sequence 63, Appl Sequence 67, Appl Sequence 67, Appl Sequence 20, Appl Sequence 20, Appl Sequence 2134, Appl Sequence 15, Appl Sequence 15, Appl Sequence 15, Appl Sequence 15, Appl Sequence 16, Appl Sequence 16, Appl Sequence 16, Appl Sequence 17, Appl Sequence 10, Appl Sequence 25, Appl Sequence 10, Appl Sequence 17, Appl Sequence 18, Appl Sequence 18, Appl Sequence 21, Appl Sequence 2	4004
US-07-879-469A-10 Sequence 10, US-07-879-469A-10 Sequence 12, US-08-527-060-12 Sequence 12, US-08-954-210-67 Sequence 11, US-08-811-566-14 Sequence 14, US-08-811-566-14 Sequence 17, US-08-679-645-511 Sequence 51, US-08-679-645-515 Sequence 51, US-08-650-0934-110 Sequence 11, US-08-650-0934-156-14 Sequence 11, US-08-650-0934-156-14	US-09-431-419A-67 US-09-431-419A-67 US-09-431-419A-67 US-09-371-772B-6965 US-09-371-772B-6965 US-09-371-772B-7094 US-09-371-772B-7094 US-09-371-772B-7094 US-09-478-0065A-6 US-09-478-0065A-6 US-09-478-0065A-6 US-09-478-0065A-6 US-09-143-212-29 US-09-143-213-3 US-09-143-212-39 US-09-143-213-39 US-09-143-39 US-09-14	US-09-621-275-47 Sequence 4 US-09-621-275-53 Sequence 5 US-09-621-275-55 Sequence 5 US-08-309-512-43 Sequence 4
1 US-07-879-469A-10 Sequence 10 US-07-879-469A-10 Sequence 12 US-08-527-060-12 Sequence 12 US-08-527-060-12 Sequence 14 US-08-954-210-67 Sequence 17 US-08-911-566-14 Sequence 17 US-08-988-311B-27 Sequence 27 Sequence 51 US-08-679-645-511 Sequence 51 US-08-679-645-512 Sequence 51 US-08-679-645-513 Sequence 51 US-08-679-645-515 Sequence 51 US-08-679-679-679-679-679-679-679-679-679-679	Sequence 5 Sequence 6 Sequence 6 Sequence 6 Sequence 6 Sequence 6 Sequence 6 Sequence 7	3 1 US-09-621-275-47 Sequence 4 3 1 US-09-621-275-53 Sequence 5 3 1 US-09-621-275-55 Sequence 5 4 1 US-08-309-512-43 Sequence 4
5 16 1 US-07-879-469A-10 Sequence 10.5 16 1 US-08-152-621-24 Sequence 14.5 16 1 US-08-152-621-24 Sequence 15.5 16 1 US-08-954-210-67 Sequence 15.5 16 1 US-08-911-566-14 Sequence 14.5 16 1 US-08-811-566-14 Sequence 14.5 16 1 US-08-679-645-511 Sequence 51.5 16 1 US-08-679-645-511 Sequence 51.5 16 1 US-08-679-645-512 Sequence 51.5 16 1 US-08-679-645-515 Sequence 51.5 16 1 US-08-650-0350-110 Sequence 11.5 16 US-08-650-0350-110 Seq	1 US-09-431-419A-67 Sequence 6 1 US-09-431-419A-67 Sequence 6 1 US-09-431-419A-67 Sequence 6 1 US-09-430-371-712B-7094 Sequence 6 1 US-09-731-712B-7094 Sequence 7 US-09-737-055-63 Sequence 7 US-09-737-055-63 Sequence 7 US-09-737-055-24 Sequence 7 US-09-737-055-24 Sequence 7 US-09-737-053-24 Sequence 7 US-09-131-1324 Sequence 7 US-09-131-1324 Sequence 7 US-09-131-1324 Sequence 7 US-09-131-132-24 Sequence 7 US-09-131-132-24 Sequence 7 US-09-131-132-24 Sequence 7 US-09-131-132-24 Sequence 1 US-09-131-132-24 Sequence 1 US-09-311-772B-41 Sequence 1 US-09-50-311-772B-41 Sequence 1 US-09-50-312B-25 Sequence 1 US-09-50-312B-25 Sequence 1 US-09-50-312B-25 Sequence 1 US-09-50-312B-21 Sequence 1 US-09-50-50-313A-71 Sequence 1 US-09-50-50-313A-71 Sequence 1 US-09-312B-21 Sequence 3 US-09-312B-31 Sequence 3 US-09-312B-3	.4 13 1 US-09-621-275-47 Sequence 4 .4 13 1 US-09-621-275-53 Sequence 5 .4 13 1 US-09-621-275-55 Sequence 5 .4 14 1 US-08-309-512-43 Sequence 4
3.8 2.5 16 1 US-07-879-469A-10 Sequence 10. 1 US-07-879-469A-10 Sequence 10. 1 US-08-527-060-124 Sequence 12. 16 1 US-08-527-060-15 Sequence 12. 16 1 US-08-954-210-67 Sequence 13. 18 2.5 16 1 US-08-811-566-14 Sequence 14. 18 2.5 16 1 US-08-811-566-14 Sequence 14. 18 2.5 16 1 US-08-679-645-51 Sequence 51. 18 2.5 16 1 US-08-679-645-51 Sequence 11. 18. 10. 10. 10. 10. 10. 10. 10. 10. 10. 10	15 1 105 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 005 - 0	0.4 2.4 13 1 US-09-621-275-47 Sequence 4 0.4 2.4 13 1 US-09-611-275-53 Sequence 5 0.4 2.4 13 1 US-09-621-275-55 Sequence 5 0.4 2.4 14 1 US-08-309-512-43 Sequence 4

APPLICATION NUMBER: US/08/748,591

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APPLICANT: GALDES, ALPHONSE
APPLICANT: PORTER, UEFFREY
TITLE OF INVENTION: HYDROPHOBICALLY-MODIFIED PROTEIN COMPOSITIONS AND
TITLE OF INVENTION: HYDROPHOBICALLY-MODIFIED PROTEIN COMPOSITIONS AND
TITLE OF INVENTION: MYDRER: BIV-067.01
FILE REFRENCE: BIV-067.01
CURRENT APPLICATION NUMBER: 60/099,800
PRIOR APPLICATION NUMBER: 60/079,935
PRIOR PILING DATE: 1998-09-10
PRIOR PILING DATE: 1998-09-10
PRIOR PILING DATE: 1998-06-17
PRIOR PILING DATE: 1998-06-17
PRIOR FILING DATE: 1998-06-17
PRIOR FILING DATE: 1998-06-17
PRIOR PILING DATE: 1998-12-03
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GENERAL INFORMATION:

APPLICANT: Epstein, Ervin

APPLICANT: Bonitas

APPLICANT: Hu, Zhilan

NUMBER OF SEQUENCES: 23

CORRESPONDENCES: 23

CORRESPONDENCES: 23

CORRESPONDENCES: 24

COUNTRY: Menlo Park

STATE: 2200 Sand Hill Road

CITY: Menlo Park

STATE: USA

COUNTRY: USA

COUNTRY: USA

COMPUTER: READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC Compatible

COMPUTER: DahantTT Dalosom HT. Control Contr
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Pred. No. 0.048;
0; Mismatches
ALIGNMENTS
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Patent No. 5759811
                                                                                                                                                                                                                                                 Sequence 31, Application US/09325256
Patent No. 6444793
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TAYLOR, FREDERICK R. GALDES, ALPHONSE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity 88.6%;
Matches 39; Conservative (
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            203 GGTGAAAGCAGAGAACT
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Patentin Release #1.0, Version #1.25

SOFTWARE: Patentin Re-CURRENT APPLICATION DATA

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Gaps
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APPLICANT: Ingham, Phillip W.
APPLICANT: McMahon, Andrew P.
APPLICANT: Tabin, Clifford J.
TITLE OF INVENTION: Vertebrate Embryonic Pattern-Inducing TITLE OF INVENTION: Proteins and Uses Related Thereto NUMBER OF SEQUENCES: 47
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                  Length 24;
                                                                                                                                                                                                                                    Score 24; DB 1;
Pred. No. 3;
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7-Sequence 43, Application US/08356060A

; Patent No. 5844079
        ATTORNEY/AGENT INFORMATION:
NAME: Sherwood, Pamela J
REGISTRATION NUMBER: 36,677
REPERENCE/DOCKET NUMBER: 0651C
TELECOMUNICATION INFORMATION:
TELEPHONE: (415) 322-5070
TELEFAX: (415) 322-5070
TELEFAX: (415) 854-0875
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
LENGTH: 24 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                    Query Match
Best Local Similarity 100.0%; Partches 24; Conservative 0;
CLASSIFICATION: 435
                                                                                                                                                                                           ; MOLECULE TYPE: CDNA
US-08-748-591-11
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US-08-356-060A-43
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                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 43, Application US/08460900C
| Sequence 43, Application US/08460900C
| Patent No. 6165747
| GENERAL INPOMATION:
| APPLICANT: Ingham, Phillip W. APPLICANT: Tabin, Califord J. APPLICANT: Bumcrot, David A. APPLICANT: Bumcrot, David A. APPLICANT: Bumcrot, David A. APPLICANT: Warti-Gorostiza, Elisa TITLE OF INVENTION: Proteins and Uses Related Thereto NUMBER OF SEQUENCES: 62
| CORRESPONDENCE ADDRESS: ADDRESSE: FOLEY, HOAG & ELIOT LLP STREET: One Post Office Square Corrections AND CORRESPONDENCE ADDRESSE: ADDRESSEE FOLEY. HOAG Square Corrections AND CORRESPONDENCE ADDRESSEE FOLEY. HOAG SQUARE CORRESPONDENCE ADDRESSE FOLEY. HOAG SQUARE CORRESPONDENCE ADDRESSE FOLEY. HOAG SQUARE CORRESPONDENCE ADDRESSE FOLEY. HOAG SQUARE FOLEY FOLEY FOLEY. HOAG SQUARE FOLEY FOLEY FOLEY FOLEY FOLEY FOLEY FOLEY FOLEY FOLEY F
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5.6%; Score 24; DB 1; Length 24;
Best Local Similarity 100.0%; Pred. No. 3;
Matches 24; Conservative 0; Mismatches 0; Indels
    DB 1; Length 24;
3;
                                                                                            0; Indels
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COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPANING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US 08/435,093
PLING DATE: 2-UNE-1995
PRIOR APPLICATION NUMBER: US 08/356,060
FILING DATE: 14-DEC-1994
PRIOR APPLICATION NUMBER: US 08/176,427
FILING DATE: 30-DEC-1994
PRIOR APPLICATION NUMBER: US 08/176,427
FILING DATE: 30-DEC-1993
ATTORNEY/AGENT INPORMATION:
NAME: Vincent, Matthew P.
REFERENCE/POCKET NUMBER: HAV-006.05
TELECOMMUNICATION INPORMATION:
TELECOMMUNICATION INPORMATION:
TELECOMMUNICATION INPORMATION:
TELECOMMUNICATION INPORMATION:
TELECOMMUNICATION OF 43:
SEQUIENCE CHARACTER/STICS:
SEQUIENCE CHARACTER/STICS:
SEQUIENCE CHARACTER/STICS:
SEQUIENCE CHARACTER/STICS:
Query Match 5.6%; Score 24; DB Best Local Similarity 100.0%; Pred. No. 3; Matches 24; Conservative 0; Mismatches
                                                                                                                                                                                                                                        1 ACCGAGGCTGGGACGAAGATGGC 24
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                                                                                                                                                                                   24 ACCGAGGCTGGGACGAAGATGGC 47
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-460-900C-43
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Gaps
                                                               APPLICANT: Ingham, Phillip W.
APPLICANT: McMahon, Andrew P.
APPLICANT: Abin, Clifford J.
APPLICANT: Marigo, Valeria
APPLICANT: Marigo, Valeria
TITLE OF INVENTION: SCREENING ASSAYS FOR HEDGEGOG AGONISTS
TITLE OF INVENTION: AND ANTAGONISTS
NUMBER OF SEQUENCES: 48
CORRESPONDENCE ADDRESS:
ADDRESSEE: FOLEY, HOAG & ELIOT LLP
STREET: One Post Office Square
CITY: Boston
STATE: MA
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Patent No. 6271363
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Indiam, Phillip W.
APPLICANT: Tabin, Clifford J.
TITLE OF INVENTION: Vertebrate Embryonic Pattern-Inducing TITLE OF INVENTION: Proteins and Uses Related Thereto NUMBER OF SEQUENCES: 48
CORRESPONDENCE ADDRESS:
ADDRESSEE: FOLEY, HOAG & ELIOT LLP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length 24;
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                                                                                                                                                                                                                                                                                                                                                                          CUNNEY: WA

ZIP: 02109-2170
COMPUTER READABLE FORM:
MEDIUM TYEE: Elloppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/674,509B
FILING DATE: 02-JUL-1996
CLASSIFICATION NUMBER: US 08/460,900
FILING APPLICATION DATA:
APPLICATION NUMBER: US 08/460,900
FILING ADTE: 05-JUN-1995
ATONEY/AGENT INFORMATION:
NAME: Wincert, Matthew P.
REGISTRATION NUMBER: 36,709
REFERENCE/DOCKET NUMBER: 36,709
RESERENCE/DOCKET NUMBER: 36,709
RELEPRAK: 617-832-1000
TYLERPAK: 617-832-1000
TYLERPAK: 617-832-1000
TYLERPAK: 617-832-1000
TYLERPAK: 617-832-1000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             DB 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 5.6%; Score 24; DB Best Local Similarity 100.0%; Pred. No. 3; Matches 24; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         E: FOLEY, HOAG & BLIOT LLP
One Post Office Square
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     24 ACCGAGGGCTGGGACGAAGATGGC 47
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DESCRIPTION: /desc = "primer"

US-08-674-509B-43
Sequence 43, Application US/08674509B
Patent No. 6261786
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEFAX: 617-832-7000
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 24 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       linear
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CITY: Boston
STATE: MA
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic
STRANDEDNESS:
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1 Acceaegerregaceaegarege 24

RESULT 5

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Sequence 43, Application US/09639695
Sequence 43, Application US/09639695
Patent No. 6576237
GENERAL INFORMATION:
APPLICANT: Ingham, Phillip W.
McMahon, Andrew P.
Tabin, Clifford J.
Bumciro, David A.
Marti-Gorostiza, Elisa
Marti-Gorostiza, Elisa
TITLE OF INVENTION: Vertebrate Embryonic Pattern-Inducing
Proteins and Uses Related Thereto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       DB 1; Length 24; 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0; Indels
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COMPUTER: IBM PC compatible
OPERAPING SYSTEM: PC-DOS/MS-DOS
SOFTRARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/639,695
FILING DATE: 16-Aug-2000
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CORRESPONDENCE ADDRESS:
ADDRESSEE: FOLEY, HOAG & ELIOT LLP
STREET: One Post Office Square
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Ouery Match 5.6%; Score 24; DB Best Local Similarity 100.0%; Pred. No. 3; Matches 24; Conservative 0; Mismatches
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FILING DATE: 4-MAX-1995
PILING DATE: 14-DEC-1994
FILING DATE: 14-DEC-1994
APPLICATION NUMBER: US 08/176,427
PELICATION NUMBER: US 08/462,386
PELING DATE: 5-JUNE-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/435,093
FILING DATE: 4-MAY-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/356,060
FILING DATE: 14-DEC-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/176,427
FILING DATE: 30-DEC-1993
ATTORNEY/AGENT INFORMATION:
NAME: Vincent, Matthew P.
REGISTRATION NUMBER: 36,709
REGISTRATION NUMBER: 36,709
REGISTRATION NUMBER: 36,709
REJECHONE: (617) 832-1000
TELECHONE: (617) 832-1000
INFORMATION FOR SEQ ID NO: 43:
SEQUENCE CHARACTERISTICS:
LENGTH 24 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       24 ACCGAGGGCTGGGACGAAGATGGC 47
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTRY: USA
ZIP: 02109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NUMBER OF SEQUENCES: 62
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CITY: Boston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    nucleic acid
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; Sequence 43, Application US/08957874
; Sequence 43, Application US/08957874
; Parent No. 6384410N:
   GENERAL INFORMATION:
   APPLICANT: Indham, Phillip W.
   APPLICANT: Tabin, Clifford J.
   TITLE OF INVENTION: Vertebrate Embryonic Pattern-Inducing
   TITLE OF INVENTION: Vertebrate Embryonic Pattern-Inducing
   TITLE OF INVENTION: Vertebrate Embryonic Pattern
   TITLE OF INVENTION: Vertebrate Embryonic Pattern
   NUMBER OF SEQUENCES:
   ADDRESSEE: FOLEY, HOAG & ELIOT LLP
   STREET: One Post Office Square
   CITY: Doston
   STATE: MA
   CONNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ;
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100.0%; Pred. No. 3; 0; Indels
iive 0; Mismatches 0; Indels
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                    COMPUTER READABLE FORM:
MEDIUW TYER: TOPPY disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
GOFFRANTOS SYSTEM: PC-DOS/MS-DOS
GOFFRANTOS SYSTEM: PC-DOS/MS-DOS
GOFFRANTOS SYSTEM: BC-DOS/MS-DOS
GOFFRANTOS BATCATION DATA:
APPLICATION NUMBER: US/08/954,698
FILING DATE: 20-0CT-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/462,386
FILING DATE: 06-JUN-1995
PRIOR APPLICATION NUMBER: US 08/356,060
FILING DATE: 14-DEC-1994
APPLICATION NUMBER: US 08/356,060
FILING DATE: 30-DEC-1993
ATTORNEY/AGENT INFORMATION:
APPLICATION NUMBER: US 08/176,427
FILING DATE: 30-DEC-1993
ATTORNEY/AGENT INFORMATION:
TELEROMMUNICATION NUMBER: HAV-006.10
TELEROMMUNICATION INFORMATION:
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MEDIUM TYRE: RIOPPY disk
COMPUTER: IBM PC compacible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: ASCII(text)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/957,874
FILING DATE: 20-OCT-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             24 ACCGAGGCTGGGACGAAGATGGC 47
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Best Local Similarity 100.0
Matches 24; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic acid
STRANDEDNESS: sing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MOLECULE TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-954-698-43
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SEQUENCE DESCRIPTION: SEQ ID NO: 43:
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US-09-448-188-43
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McMahon, Andrew P.
Tabin, Clifford J.
TITLE OF INVENTION: Vertebrate Embryonic Pattern-Inducing
Proteins and Uses Related Thereto
NUMBER OF SEQUENCES: 48
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTY: USA
COUNTY: USA
COUNTY: USA
COUNTY: USA
COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/448,188
FILING DATE: 23-No. 6607913-1999
PRIOR APPLICATION NUMBER: US/08/462,386
FILING DATE: 05-JUN-1995
APPLICATION NUMBER: US 08/435,093
FILING DATE: 14-DEC-1994
APPLICATION NUMBER: US 08/35,093
FILING DATE: 14-DEC-1994
APPLICATION NUMBER: US 08/35,093
FILING DATE: 30-DEC-1993
ATTORNEY/AGENT INPORMATION:
NAME: VAINCENT MATTHEW P.
REGISTRATION NUMBER: 36,709
REFERENCE/DOCKET NUMBER: 36,709
TELERCOMMUNICATION NUMBER: 36,709
TELERCOMMUNICATION NUMBER: 36,709
TELERCOMMUNICATION NUMBER: HMV-006.12
TELERCOMMUNICATION NUMBER: HMV-006.12
                                                                                                                                                                                                                                                                                                                                                DB 1; Length 24;
                                                                                                                                                                                                                                                                                                                                                                                              Indels
REGISTRATION NUMBER: 36,709
REFERENCE/COCKET NUMBER: HMV-006.05
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 832-1000
TELEFAX: (617) 832-7000
INFORMATION FOR SEQ ID NO: 43:
SEQUENCE CHARACTERISTICS:
LENGTH: 24 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CORRESPONDENCE ADDRESS:
ADDRESSEE: FOLEY, HOAG & ELIOT LLP
STREET: One Post Office Square
                                                                                                                                                                                                                                                                                                                                              Query Match 5.6%; Score 24; DB Best Local Similarity 100.0%; Pred. No. 3; Matches 24; Conservative 0; Mismatches
                                                                                                                                                                                                                                 TOPOLOGY: linear
MOLECULE TYPE: cDNA
SEQUENCE DESCRIPTION: SEQ ID NO: 43:
                                                                                                                                                                                                                                                                                                                                                                                                                                            24 ACCGAGGCTGGGACGAAGATGGC 47
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1 Acceaedecredeaceaacareec 24
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SEQUENCE CHARACTERISTICS:
LENGTH: 24 base pairs
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STRANDEDNESS: single
                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: linear MOLECULE TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CITY: Boston
STATE: MA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 9
US-09-448-188-43
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                                                                                              Gaps
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APPLICANT: Ingham, Phillip W.
APPLICANT: McMahon, Andrew P.
APPLICANT: McMahon, Clifford J.
TITLE OF INVENTION: Vertebrate Embryonic Pattern-Inducing
TITLE OF INVENTION: Proteins and Uses Related Thereto
NUMBER OF SEQUENCES: 48
CORRESPONDENCE ADDRESS:
ADDRESSEE: FOLEY, HOAG & ELIOT LLP
STREET: One Post Office Square
CITY: Boston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 5.6%; Score 24; DB 1; Length 24; Best Local Similarity 100.0%; Pred. No. 3; Matches 24; Conservative 0; Mismatches 0; Indels
Length 24;
                                                                                              Indels
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CURRENT APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
APPLICATION NUMBER:
FILING DATE:
APPLICATION NUMBER:
TILING DATE:
APPLICATION NUMBER:
APPLICATION 
DB 1;
Query Match 5.6%; Score 24; DB Best Local Similarity 100.0%; Pred. No. 3; Matches 24; Conservative 0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STATE: MA
COUNTRY: USA
ZIP. 02109-2170
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPALIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         24 ACCGAGGCTGGGACGAGGTGGC 47
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Patent No. 6610656
GENERAL INFORMATION:
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ATTORNEY/AGENT INFORMATION:
NAME: Vincent, Matthew P.
REGISTRATION NUMBER: 36,709
REFERENCE/DOCKET NUMBER: HMV.
TELECOMUNICATION INPORMATION:
TELECHONE: 617-832-7000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       INFORMATION FOR SEQ ID NO: 43:
SEQUENCE CHARACTERISTICS:
LENGTH: 24 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: nucleic acid
STRANDEDNESS: single
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US-09-736-476-43
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                                               GENERAL INFORMATION:
APPLICANT: Ingham, Phillip W.
APPLICANT: Howhan, Andrew P.
APPLICANT: Tabin, Clifford J.
TITLE OF INVENTION: Vertebrate Embryonic Pattern-Inducing
TITLE OF INVENTION: Proteins and Uses Related Thereto
NUMBER OF SEQUENCES: 48
CORRESPONDENCE ADDRESS:
ADDRESSER: FOLEY, HOAG & ELIOT LLP
STREET: One Post Office Square
CITY: Boston:
CITY: MA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 5.6%; Score 24; DB 1; Length 24; Best Local Similarity 100.0%; Pred. No. 3; Matches 24; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                          COUNTRY: USA

ZIP: 02109-2170

COMPUTER READABLE FORM:

MEDIUM TYPE: TIOPDY disk

COMPUTER: IBM PC Compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/954,740

PILING DATE: 20-OCT-1997

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/462,386

PILING DATE: 05-JUN-1995

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/455,093

PILING DATE: 04-MAY-1995

PRIOR APPLICATION DATA:

APPLICATION DATA:

APPLICATION DATA:

APPLICATION DATA:

PLING DATE: 14-DEC-1994

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/356,060

PLING DATE: 14-DEC-1994

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/156,427

PLING DATE: 30-DEC-1993

ATTONEY/AGENTINFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: Vincent, Matthew P.
REGISTRATION NUMBER: 36,709
REGISTRANCE/DOCKET NUMBER: HMV-006.08
TELECOMMINICATION INFORMATION:
TELEPHONE: 617-832-1000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            24 ACCGAGGCTGGGACGAAGATGGC 47
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Patent No. 6664075
GENERAL INFORMATION:
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Sequence 43, Application US/08954740 Patent No. 6630148
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEPAX: 617-832-7000
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
IRNGTH: 24 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MOLECULE TYPE: DNA US-08-954-740-43
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Gaps
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Marti-Gorostiza, Elisa
TITLE OF INVENTION: Vertebrate Embryonic Pattern-Inducing
Proteins and Uses Related Thereto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 24;
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; Sequence 12, Application US/08748591
; Patent No. 5759101
; GENERAL INFORMATION:
    APPLICANT: Epstein, Ervin
    APPLICANT: Bonidas, Jeanette
    TITLE OF INVENTION: Mutant Human Hedgehog Gene
    TITLE OF INVENTION: Mutant Human Hedgehog Gene
    TORRESPONDENCE ADDRESS:
    ADDRESSEE: Fish and Richardson
    STREET: 2200 Sand Hill Road
    CITY: Menlo Park
    STATE: CA
    COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME: Vincent, Matthew P.
REGISTRATION NUMBER: 36,709
REFERENCE/DOCKET NUMBER: HMI-006CP4
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 227-5941
INFORMATION FOR EQUIPOR SEQUENCE CHARACTERISTICS:
LENGTH: 24 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 5.6%; Score 24; DB 1;
Best Local Similarity 100.0%; Pred. No. 3;
Matches 24; Conservative 0; Mismatches (
                                                                                                                                                                                                     COUNTRY: USA
ZIP: 02109
COMPUTER. PADABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC Compatible
COMPUTER: IEM PC COMPATIBLE
COMPUTER: IEM PC COMPATIBLE
COMPATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: ASCII(text)
CURRENT APPLICATION DATE: US-DEC-2000
CLASSIFICATION: CURREN: US 08/435,093
FILING DATE: 4-MAY-1995
APPLICATION NUMBER: US 08/435,060
FILING DATE: 14-DEC-1994
APPLICATION NUMBER: US 08/176,427
FILING DATE: 30-DEC-1993
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: linear
MOLECULE TYPE: cDNA
SEQUENCE DESCRIPTION: SEQ ID NO: 43:
                                                                                             CORRESPONDENCE ADDRESS:
ADDRESSEE: LAHIVE & COCKFIELD
STREET: 60 State Street
CITY: Boston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    24 ACCGAGGCTGGGACGAAGATGGC 47
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                        NUMBER OF SEQUENCES: 47
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 13
US-08-748-591-12/c
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TYPE: nucleic
STRANDEDNESS:
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/748,591
FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Sherwood, Pamela J
REGISTRATION NUMBER: 06510/067001
TELEPHONE: (415) 322-5070
TELEPHONE: (415) 322-5070
TELEPHONE: (415) 322-5070
TELEPHONE: (415) 854-0875
INFORMATION FOR SEQ ID NO: 12: SEQUENCE CHARACTERISTICS:
LENGTH: 25 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 16, Application US/08748591
Patent No. 5759811
GENERAL INFORMATION:
APPLICANT: Bentein, Ervin
APPLICANT: Bonifas, Jeanette
TITLE OF INVENTION: Mutant Human Hedgehog Gene
NUMBER OF SEQUENCES: 23
CORRESPONDENCE ADDRESS:
ADDRESSER: Fish and Richardson
STREET: 2200 Sand Hill Road
CITY: Menlo Park
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ZIP. 94025
ZONPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRANT APPLICATION DATA:
APPLICATION NUMBER: US/08/748,591
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 23.4; Di
Pred. No. 4.3;
0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           116 CAGCAAGTACGGCATGCTGGCCCGC 140
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FILING DATE:
CLASSIPICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Sherwood, Pamela J
REGISTRATION NUMBER: 36,677
REFERENCE/DOCKET NUMBER: 06510
TELECOMMUNICATION INFORMATION:
TELEPAX: (415) 322-5070
TELEPAX: (415) 322-5070
TELEPAX: (415) 322-6075
; INFORMATION FOR SEQ ID NO: 16:
SEQUENCE CHARACTERISTICS:
'ARNOTH: 19 base pairs
'ARNOTH: 19 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 5.5%;
Best Local Similarity 96.0%;
Matches 24; Conservative
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MOLECULE TYPE:
US-08-748-591-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STATE: C
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US-09-102-491-6/c
Sequence 6, Application US/09102491
Sequence 6, Application US/09102491
Setent No. 633876
GENERAL INFORMATION:
ALAba, Ariel Ruizi
APPLICANTA Altaba, Ariel Ruizi
TITLE OF INVENTION: OF SPORADIC BASAL CELL CARCINOMA
FILE REPERRICE: 1049-1-008N
CURRENT APPLICATION NUMBER: US/09/102,491
CURRENT FILING DATE: 1998-06-22
SEARLIER APPLICATION NUMBER: 60/050,286
                                            Gaps
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19;
                                          Indels
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                                                                                                                                                                                                             Sequence 21, Application US/08748591
Fatent No. 5759811
GENERAL INFORMATION:
APPLICANT: Epstein, Ervin
APPLICANT: Hu, Zhilan
APPLICANT: Bonifas, Jeanette
TITLE OF INVENTION: Mutant Human Hedgehog Gene
NUMBER OF SEQUENCES: 23
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish and Richardson
STREET: 2200 Sand Hill Road
CITY: Menlo Park
STRATE: CA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/748,591
Query Match
4.5%; Score 19; DB 1;
Best Local Similarity 100.0%; Pred. No. 19;
Matches 19; Conservative 0; Mismatches (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        4.5%; Score 19; DB 100.0%; Pred. No. 19; tive 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ZIP: 94025
COMPUTER READABLE FORM:
MEDIUM TYPE: FIDPY disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Sherwood, Pamela J
REGISTRATION NUMBER: 36,677
REFERENCE/DOCKET NUMBER: 0651
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 284 CACCAAGCTGGTGAAGGAC 302
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TELEFAX: (415) 322-5070
INFORMATION FOR SEQ ID NO: 21:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base
                                                                                                                               19 ccacrecrescreadadeca 1
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Best Local Similarity
Matches 19; Conserva
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TOPOLOGY: Linear ANTI-SENSE: Yes
                                                                                                                  Best Local Similarity
Matches 20; Conserv
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 LENGTH: 25
                                                                                                     Query Match
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                                                                                                   ; OTHER INFORMATION: Description of Artificial Sequence: Primer US-09-102-491-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       DB 1; Length 21;
                                                                                                                                                                                                                                                                                                    US-09-277-078-24/c

US-09-277-078-24/c

US-09-277-078-24/c

Sequence 24, Application US/09277078

Patent No. 6312949

GENERAL INFORMATION:

APPLICANT: Sakurada, Kazuhiro

APPLICANT: Sakurada, Kazuhiro

TITLE OF INVENTION: REGILATION OF TYROSINE HYDROXYLASE

TITLE OF INVENTION: EXPRESSION

FILE REFRENCE: 07251/031001

CURRENT APPLICATION NUMBER: US/09/277,078

CURRENT APPLICATION NUMBER: 1999-03-26

NUMBER OF SEQ ID NOS: 60

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 24

LENGTH: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Indels
                                                                                                                                                                DB 1; Length 18; 27;
                                                                                                                                                                                               Indels
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4.2%; Score 17.8; D
Best Local Similarity 90.5%; Pred. No. 39;
Matches 19; Conservative 0; Mismatches
                                                                                                                                                                  Query Match
4.2%; Score 18; DB
Best Local Similarity 100.0%; Pred. No. 27;
Matches 18; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ) OTHER INFORMATION: Oligonucleotide for PCR
US-09-277-078-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  104 TGACCGCGACCGCAGCAGTA 124
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              21 TGACAGGGACCGCAGCAAGTA 1
                                                                                                                                                                                                                             59 GGAGTCTCTGCACTACGA 76
EARLIER FILING DATE: 1997-06-20 NUMBER OF SEQ ID NOS: 9 SOFTWARE: Patentin Ver. 2.0 SEQ ID NO 6 LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA ORGANISM: Artificial Sequence
                                                                           TYPE: DNA
ORGANISM: Artificial Seguence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 18
US-09-292-036-5
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US-08-777-266A-26/c
| Sequence 26, Application US/08772266A
| Sequence 26, Application US/08772266A
| Sequence 26, Application US/08772266A
| Setent No. 6077833
| GENERAL INFORMATION:
| APPLICANT: Clarence Frank Bennett
| APPLICANT: Clarence Frank Bennett
| APPLICANT: Timothy A. Vickers
| TITLE OF INVENTION: Methods for the Modulation of the Expression of B7 Proteins
| TITLE OF INVENTION: Methods for the Modulation of the Expression of B7 Proteins
| VIMBER OF SEQUENCES: 125
| CORRESPONDENCE ADDRESS:
| ADDRESSEE: Law Offlices of Jane Massey Licata
| STREET: 210 Lake Drive East, Suite 201
| CORRESPONDENCE ADDRESS:
| CORRESPONDENCE ADDRE
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                                                                                                                                                                                                                                                                           4.0%; Score 17; DB 1; Length 25; ilarity 80.0%; Pred. No. 78; Conservative 0; Mismatches 5; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Indels
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MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MB STORAGE COMPUTER: IBM PS/2 COMPUTER: IBM PS/2 COMPUTER: DEC-DOS SOFTWARE: WORDERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/777,266A
FILING DATE: December 31, 1996
CLASSIPICATION DATA:
APPLICATION NUMBER: US/08/777,266A
FILING DATE: DECEMBER 31, 1996
FILING DATE: TIPORAMATION:
APPLICATION NUMBER: 33, 257
REGISTRATION NUMBER: 32, 257
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 DB 1;
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                                                                                                                                          OTHER INFORMATION: CTGF oligonucleotide US-09-292-036-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              162 GACTGGGTGTACTACGAGTCCAAGG 186
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US-09-326-186B-26/c
; Sequence 26, Application US/09326186B
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TYPE: DNA ORGANISM: Artificial sequence
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INFORMATION FOR SEQ ID NO: 2
SEQUENCE CHARACTERISTICS:
LENGTH: 20
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Best Local Similarity 89.5%
Matches 17; Conservative
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STRANDEDNESS: Single
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Sequence 11 Application US/09339944

Sequence 11 Application US/09339944

Sequence 11 Application US/09339944

Sequence 11 Application US/09339944

APPLICANT: MORMATION:

TITLE OF INVENTION: METHODS OF DETECTING T-CELL ACTIVATION AND TREATING

TITLE OF INVENTION: DISORDERS ASSOCIATED WITH T-CELL DYSFUNCTION

TITLE OF INVENTION: DISORDERS ASSOCIATED WITH T-CELL DYSFUNCTION

TITLE OF INVENTION: 1999-06-25

CURRENT APPLICATION NUMBER: US/09/339,944

CURRENT FILING DATE: 1999-06-25

BARLIER FILING DATE: 1998-06-26

NUMBER OF SEQ ID NOS: 11

SEQ ID NO 11

LENGTH: 21
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Fatent No. 660560
FARDRALL INFORMATION:
APPLICANT: AGRAWAL, BABITA
APPLICANT: LONGENECKER, B. MICHAEL
TITLE OF INVENTION: METHODS OF DETECTING T-CELL ACTIVATION
FILE REPERENCE: 0.4881/0.151
CURRENT APPLICATION NUMBER: US/09/651,265
CURRENT APPLICATION NUMBER: 09/339,344
PRIOR PILING DATE: 1999-06-23
PRIOR PILING DATE: 1999-06-23
PRIOR PILING DATE: 1999-06-26
NUMBER OF SEQ ID NOS: 13
SOFTWARE: Patentin Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; OTHER INFORMATION: Description of Artificial Sequence: Primer US-09-339-944-11
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                                                                                                                                                                       DB 1; Length 20;
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                                                                                              ; OTHER INFORMATION: Antisense Oligonucleotide US-09-898-361-147
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Best Local Similarity 89.5%; Pred. No. 97;
Matches 17; Conservative 0; Mismatches
                                                                                                                                                                    3.7%; Score 15.8; D
89.5%; Pred. No. 88;
tive 0; Mismatches
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                       TYPE: DNA ORGANISM: Artificial Sequence
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Matches 17; Conserv
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LENGTH: 21
LENGTH: 20
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Patent No. 6503152

GRAKEAL INFORMATION:

APPLICANT: Susan Murray

APPLICANT: Susan Murray

APPLICANT: Susan Murray

APPLICANT: Jacqueline Wyatt

TITLE OF INVENTION: ANTISENSE MODULATION OF TRANSFORMING GROWTH FACTOR BETA RECEPTOR FILE REPERBNCE: RTS-0158

CURRENT APPLICATION NUMBER: US/09/898,361

CURRENT PILING DATE: 2001-06-21

NUMBER OF SEQ ID NOS: 163

SEQ ID NO 147
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                                               APPLICANT: Vickers Timothy APPLICANT: Oligonuclectide Compositions and Methods for the TITLE OF INVENTION: Modulation of the Expression of B7 Protein FILE REPRENENT APPLICATION NUMBER: US/09/326,186B CURRENT PILING DATE: 1999-06-04 PRIOR PILING DATE: 1999-06-04 PRIOR FILING DATE: 1996-12-31 NUMBER OF SEQ ID NOS: 226 SOFTWARR: Patentin Ver. 2.0 SEQ ID NO 26 LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: C. Frank Bennett
APPLICANT: Lex M. Coweert
TITLE OF INVENTION: ANTISENSE MODULATION OF CALRETICULIN EXPRESSION
FILE REPERENCE: RTS-0097
CURRENT APPLICATION NUMBER: US/09/702,327
CURRENT FILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 89
SEQ ID NO 46
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 21
US-09-702-327-46/c
', Sequence 46, Application US/09702327
', Patent No. 6426220
             GENERAL INFORMATION:
APPLICANT: Bennett, Clarence Frank
APPLICANT: Vickers Timothy A
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ORGANISM: Artificial Sequence
FEATURE:
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Best Local Similarity 89.5
Matches 17; Conservative
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RESULT 27
US-08-486-857-4
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i Sequence 197, Application US/09112580
i Patent No. 6610539
i GENERAL INPORMATION:
APPLICANT: WRIGHT, Jim A.
APPLICANT: WOUNG, Appling
ITILE OF INVENTION: MUTISENSE OLIGONUCLEOTIDE SEQUENCES AS INHIBITORS OF
ITILE OF INVENTION: MUTISENSE OLIGONUCLEOTIDE SEQUENCES AS INHIBITORS OF
ITILE NEPERRACE: 032356-016
CURRENT APPLICATION NUMBER: US/09/112,580
CURRENT FILING DATE: 1997-07-09
I EARLIER PILING DATE: 1997-07-10
NUMBER OF SEQ ID NOS: 265
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 197
LENGTH: 20
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; Sequence 7, Application US/09487253A
; Patent No. 639363
; GRERAL INFORMATION:
; APPLICANT: Leon G. 1.
; TITLE OF INVENTION: METHOD FOR PRODUCING ANTIBODY FRAGMENTS
; TITLE OF INVENTION: METHOD FOR PRODUCING
; FILE REFERENCE: 60113/266062 - T3076(C)
; CURRENT APPLICATION NUMBER: US/09/487,253A
; CURRENT PILICA DATE: 2000-01-19
; PRIOR FILING DATE: 1999-01-19
; NUMBER OF SEQ ID NOS: 39
; SOFTWARE: MS Word
; SEQ ID NO 7

**METHOR FILING**

**METHO
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3.6%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.2e+02;
Matches 17; Conservative 0; Mismatches 3; Indels
        DB 1; Length 21;
                                                                                       2; Indels
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                                                                              0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               269 CCTGGAGCAGGGGGCACCA 288
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                                                                                                                                                                 231 AAATCGGGAGGCTGCTTCC 249
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Ouery Match
Best Local Similarity 89.5%;
Matches 17; Conservative (
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Best Local Similarity
Matches 17; Conserv
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US-08-923-138-4
US-08-923-138-4
Sequence 4, Application US/08923138
Factor No. 6657103
GENERAL INFORMATION
APPLICANT: KUCHERLAPATI, RAJU
APPLICANT: KUCHERLAPATI, AYA
APPLICANT: CAPON, DANIEL G.
APPLICANT: CAPON, DANIEL J.
TITLE OF INVENTION HUMAN ANTIBODIES DERIVED FROM IMMUNIZED XENOMICE
FILE REFERENCE: CELL 4.8 FWC CPA
CURRENT APPLICATION NUMBER: US/08/923,138
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Sequence 4, Application US/08486857
Patent No. 6075181
GENERAL INFORMATION:
APPLICANT: Kucherlapati, Raju
APPLICANT: Akobovits, Aya
APPLICANT: Brenner, Daniel G.
APPLICANT: Capon, Daniel G.
TITLE OF INVENTION: HUMAN ANTIBODIES DERIVED FROM IMMUNIZED
TITLE OF INVENTION: XENOMICE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 23;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/486,857 FILING DATE: 07-UUN-1995 CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 3.6%; Score 15.2; DB 1;
81.0%; Pred. No. 1.5e+02;
tive 0; Mismatches 4;
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CTHER INFORMATION: /note= "Where N=i=inosine"
US-08-486-857-4
                                                                                                                                                                                                                                            NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESS:
ADDRESSER: Pennie & Edmonds
STREET: 1155 Avenue of the Americas
CITY: New York
CITY: New York
COUNTRY: U.S.A.
ZIP: 10036
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: TEM PC COMPATIBLE
COMPUTER: PSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        263 GGTGCACCTGGAGCAGGGCGG 283
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ATTORNEY/AGENT INFORMATION:
NAME: Halluin, Albert P.
REGIESTRATION NUMBER: 25,227
REFRENCE/DOCKET NUMBER: 7635
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-843-3660
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY: unknown
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELERAX: 415-854-3694
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 4
SEQUENCE CHARACTERISTICS:
LENGTH: 23 base pairs
TYPE: nucleic acid
STRANDEDNESS: unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAMB/KEY: misc_feature
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity 81.0°
Matches 17; Conservative
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US-09-853-798A-18
; Sequence 18, Application US/09853798A
; Sequence 18, Application US/09853798A
; Sequence 18, Application US/09853798A
; GENERAL INFORMATION:
; APPLICANT: Et al.
; APPLICANT: Et al.
; TITLE OF INVENTION: BIOLOGICALLY ACTIVE 4H-BENZO[1,4]OXAZIN-3-ONES
; FILE REFERENCE: 431565566, patin2.1
; CURRENT APPLICATION NUMBER: US/09/853,798A
; CURRENT FILING DATE: 201-05-11
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO 18
; LENGTH: 23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    18-09-205-860-13

Sequence 13, Application US/09205860

Sequence 13, Application US/09205860

Patent NO. 5981732

GENERAL INFORMATION:

APPLICANT: Lex M. COWSERT

TITLE OF INVENTION: ANTISENSE MODULATION OF G-ALPHA-13 EXPRESSION
FILE REPERENCE: RTS-0031

CURRENT APPLICATION WHUBER: US/09/205,860

CURRENT FILING DATE: 1998-12-04

NUMBER OF SEQ ID NOS: 87

LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ) OTHER INFORMATION: Description of Artificial Sequence: primer US-09-853-798A-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 18;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       3.5%; Score 15; DB 1; Length 23; 78.3%; Pred. No. 1.6e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 37, Application US/08589939
Patent No. 601562
GENERAL INFORMATION:
APPLICANT: Hacket, Jr., John R.
APPLICANT: Hoff, Jane A.
APPLICANT: Gelton, David H.
APPLICANT: Goldon, Alan M.
TITLE OF INVENTION: CONTROLS
TITLE OF INVENTION: CONTROLS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 3.5%; Score 14.8; DB 1;
Best Local Similarity 88.9%; Pred. No. 1.1e+02;
Matches 16; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ) OTHER INFORMATION: Antisense Oligonucleotide US-09-205-860-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             352 TCTACAGCGACTTCCTCACTTTC 374
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                            3 GGTGCAGCTGGAGCAGTCNGG 23
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity 78.35
Matches 18; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 32
US-08-589-939-37/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FEATURE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:

GENERAL INFORMATION:

APPLICANT: HANSON, DOUGLAS C.

APPLICANT: NUYBU, MARK J.

APPLICANT: NUYBU, MARK J.

APPLICANT: MUSILER, EILLEN E.

APPLICANT: OURLER, STEVEN C.

APPLICANT: CORVALAN, JOSE R.

TITLE OF INVENTION: HUMAN MONOCIONAL ANTIBODIES TO CTLA-4

FILE REFERENT SAR-PFI 1999-12-23

PRIOR APPLICATION NUMBER: 05/113,647

PRIOR APPLICATION NUMBER: 60/113,647

PRIOR PILING DATE: 1998-12-23

NUMBER OF SEQ ID NOS: 147

SOFTWARE: PALENTIN Ver. 2.1

SEQ ID NO 104

LEMORER: 1394

LEMORER: 1394
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 3.6%; Score 15.2; DB 1; Length 23; Best Local Similarity 81.0%; Pred. No. 1.5e+02; Matches 17; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             3.6%; Score 15.2; DB 1; Length 23; 81.0%; Pred. No. 1.5e+02; tive 0; Mismatches 4; Indels
           PRIOR APPLICATION NUMBER: 08/430, 938
PRIOR FILING DATE: 1995-04-27
PRIOR FILING DATE: 1994-04-28
PRIOR FILING DATE: 1994-04-28
PRIOR PLING DATE: 1994-04-28
PRIOR APPLICATION NUMBER: 08/112, 848
PRIOR APPLICATION NUMBER: 08/031, 801
PRIOR APPLICATION NUMBER: 08/031, 801
PRIOR PILING DATE: 1993-03-15
PRIOR PILING DATE: 1993-07-24
PRIOR PILING DATE: 1990-11-08
PRIOR APPLICATION NUMBER: 07/610,515
PRIOR PRING DATE: 1990-11-08
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   263 GGTGCACCTGGAGCAGGGCGG 283
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Patent No. 6682736
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                               NUMBER OF SEQ ID NOS: 22
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 4
LENGTH: 23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; LOCATION: (21)
; OTHER INFORMATION: Inosine
US-08-923-138-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 81.0
Matches 17; Conservative
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NAME/KBY: modified_base

LOCATION: (21)

OTHER INFORMATION: i
US-09-472-087-104
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME/KEY: modified_base
LOCATION: (21)
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ORGANISM: Homo sapiens
CURRENT FILING DATE:
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US-09-472-087-104
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Sequence 4, Application US/09416756A Patent No. 6171845
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US-00-366-257-11
SQUENCE 11, Application US/09366257
SQUENCE 11, Application US/09366257
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: RACAY
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF PEPCK-MITOCHONDRIAL EXPRESSION
FILE REFERENCE: RTS-0073
CURRENT FILING DATE: 1999-08-03
UNDRER OF SEQ ID NOS: 47
SEQ ID NO 11
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              3.5%; Score 14.8; DB 1; Length 20; 88.9%; Pred. No. 1.4e+02; tive 0; Mismatches 2; Indels
                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: EL POPPY disk
COMPUTER: EL POPPY disk
COMPUTER: EL POPPY disk
COMPUTER: Patentin PC-DCS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/589,939
FILING DATE:
CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
NAME: BECKET, Cheryl L.
REGISTRATION NUMBER: 35,441
REFERENCE/POCKET NUMBER: 35,441
TELECOMMUNICATION: INFORMATION:
TELEPHONE: 847.935-1729
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; OTHER INFORMATION: Antisense Oligonucleotide US-09-366-257-11
NUMBER OF SEQUENCES: 70
CORRESPONDENCE ADDRESS:
ADDRESSES: Abbott Laboratories
STREET: 100 Abbott Park Road
CTTY: Abbott Park
STATE: 11
COUNTRY: US
                                                                                                                                                                                                                                                                                                                                                                                                                                                          INFORMATION FOR SEQ ID NO: 37: SEQUENCE CHARACTERISTICS: LENGTH: 19 base pairs TYPE: nucleic acid STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              123 TACGGCATGCTGGCCCGC 140
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               26 CGAGGGCTGGGACGAAGA 43
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY: linear MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA ORGANISM: Artificial Sequence
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nes 16; Conservative
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Best Local Similarity
Matches 16; Conserv
                                                                                                                        COUNTRY: US
ZIP: 60064-3500
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-08-589-939-37
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Matches
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RESULT 34

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APPLICANT: DEGUSEA-HULE AG
TITLE OF INVENTION: PROCESS FOR THE PREPARATION OF PANTOTHENIC ACID BY
TITLE OF INVENTION: AMPLIFICATION OF NUCLEOTIDE SEQUENCES WHICH CODE FOR
TITLE OF INVENTION: AMPLIFICATION OF NUCLEOTIDE SEQUENCES WHICH CODE FOR
TITLE REPERENCE: Elisabeanski
CURRENT APPLICATION NUMBER: US/09/416,756A
PRIOR APPLICATION NUMBER: DE 19846499.1
PRIOR FILING DATE: 1999-10-09
NUMBER OF SEQ ID NOS: 18
SOFTWARE: PATENTIN Ver. 2.0
LENGTH: 20
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APPLICANT: Madeline M. Butler
APPLICANT: Jacqueline Wyatt
TITLE OP INVENTION:
TITLE OP INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: PCR primer
US-09-416-756A-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ô
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 20;
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JS-09-277-078-56/c

JS-09-277-078-56/c

JS-09-277-078-56/c

JS-09-277-078-56/c

JS-09-277-078-56/c

JS-09-277-078-512949

JGENERAL INFORMATION:

APPLICANT: Sakurada, Kazuhiro

APPLICANT: Gage, Fred H.

TITLE OF INVENTION: REGULATION OF TYROSINE HYDROXYLASE

TITLE OF INVENTION: EXPRESSION

FILE REFERENCE: 07251/031001

CURRENT PILING DATE: 1999-03-26

NUMBER OF SEQ ID NOS: 60

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 56

LEAST AND THE SECOND WINDOWS OF THE SECOND THE SEC
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 14.8; DB 1;
Pred. No. 1.4e+02;
0; Mismatches 2;
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; OTHER INFORMATION: Oligonucleotides for PCR
US-09-277-078-56
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 36
US-09-593-711A-127/c
Sequence 127, Application US/09593711A
Perent No. 6271030
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    230 CAAATCGGGAGGCTGCTTCCC 250
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity 88.9%;
Matches 16; Conservative
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Query Match
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| UG-09-533-711A-128/c
| Sequence 128, Application US/09593711A
| Sequence 128, Application US/09593711A
| Sequence 128, Application US/09593711A
| Patent No. 6271030
| GENERAL INFORMATION:
| APPLICANT: Breat P. Monia
| APPLICANT: Jacqueline Wyatt
| APPLICANT: Jacqueline Wyatt
| TITLE OF INVENTION: ANTISENSE MODULATION OF C/EBP BETA EXPRESSION
| FILE REFERENCE: RTS-0118
| CURRENT APPLICATION NUMBER: US/09/593,711A
| NUMBER OF SEQ ID NOS: 244
| SEQ ID NO 128
| LENGTH: 20
                                                                                                                                                                                                                                                                                                                                            Gaps
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Sequence 1, Application US/08851362D

Patent No. 623583

GENERAL INFORMATION:

APPLICANT: Jakobovits, Aya

APPLICANT: Vang, Xiao-Dong

APPLICANT: Jai, Xiao-Dong

APPLICANT: Jai, Xiao-Chi

TITLE OF INVENTION: Human Monoclonal Antibodies to Epidermal

TITLE OF INVENTION: Growth Factor Receptor

FILE REPERENCE: Cell 4.20

CURRENT APPLICATION NUMBER: 1997-05-05

NUMBER OF SEQ ID NOS: 49

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 1

LENGTH: 22
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3.4%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 1.6e+02;
Matches 15; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                    Query Match
3.4%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 1.6e+02;
Matches 15; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ) OTHER INFORMATION: Antisense Oligonucleotide US-09-593-711A-128
                                                                                                                                                                                                                  ) OTHER INFORMATION: Antisense Oligonucleotide US-09-593-711A-127
FILE REFERENCE: RTS-0118
CURRENT APPLICATION NUMBER: US/09/593,711A
CURRENT FILING DATE: 2000-06-14
NUMBER OF SEQ ID NOS: 244
ERQ ID NO 127
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                       383 CGACGACGCCCAAG 398
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                383 CGACGACGCCCCAAG 398
                                                                                                                                           TYPE: DNA
ORGANISM: Artificial Sequence
PEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA ORGANISM: Artificial Sequence
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; ORGANISM: human
US-08-851-362D-1
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US-08-851-362D-1
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| Sequence 12, Application US/08860635A
| Sequence 12, Application US/08860635A
| Sequence 12, Application US/08860635A
| Sequence 12, Application
| Sequence 12, Application
| Sequence 12, Application
| APPLICANT: Koopman, Peter
| APPLICANT: Koopman, Peter
| APPLICANT: Koopman, Peter
| APPLICANT: Goodfellow, Peter
| TITLE OF INVENTION: SOX GENE AND PROTEIN AND
| TITLE OF INVENTION: USE IN THE REGENERATION OF BONE OR CARTILAGE
| NUMBER OF SEQUENCES: CORRESPONDENCE ADDRESS: ADDRESSEE: Scully, Scott, Murphy & Presser
| STREET: 400 Garden City Plaza | CITY: Garden City Plaza | CITY: Garden City | STATE: NY | COUNTRY: U.S.A.
                                                       Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Gaps
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3.4%; Score 14.4; DB 1; Length 22; 93.8%; Pred. No. 1.9e+02; tive 0; Mismatches 1; Indels
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3.3%; Score 14.2; DB 1;
Best Local Similarity 84.2%; Pred. No. 1.6e+02;
Matches 16; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CONFUTER REAABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: Diskette
APPLICATION NUMBER: US/08/860,635A
FILING DATE: 29-MAY-1997
APPLICATION NUMBER: AU PM9714
FILING DATE: 29-NOV-1994
APPLICATION NUMBER: PCT/AU95/00799
FILING DATE: 29-NOV-1995
ATTORNEY/AGENT INFORMATION:
NAME: DISKETTE 10981
TELECOMMUNICATION NUMBER: 31,346
REFIRENCE/DOCKET NUMBER: 31,346
REFIRENCE/DOCKET NUMBER: 10981
TELEPHONE: 516-742-4343
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; Sequence 12, Application US/09281476; Patent No. 6316597; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     350 GCTCTACAGCGACTTCCTC 368
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                                                                                                         263 GGTGCACCTGGAGCAG 278
                                                                                                                                                         3 GGTGCAGCTGGAGCAG 18
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SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDENESS: single
TOPOLOGY: linear
                                                    15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEPHONE: 516-742-43
TELEFAX: 516-742-4366
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MOLECULE TYPE: CDNA
                      Best Local Similarity
Matches 15; Conserva
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US-09-281-476-12/c
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US-UB-219-842-95
Sequence 95, Application US/08219842
Fatent No. 5565323
GENERAL INFORMATION:
APPLICANT: Parker, W. D.
APPLICANT: Parker, W. D.
APPLICANT: Parker, W. D.
TITLE OF INVENTION: Diagnostic and Therapeutic Compositions
TITLE OF INVENTION: for Alzheimer's Disease
NUMBER OF SEQUENCES: 92
CORRESPONDENCE ADDRESS:
ADDRESSEE: Campbell and Flores
STREET: 4370 La Jolla Village Drive, Suite 700
CITY: San Diego
STREET: California
COUNTRY: USA
COMPUTER READALE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER READALE FORM:
MEDIUM TYPE: 190 PC Comparible
OPERATING SYSTEM: PC Comparible
OPERATING SYSTEM: PC Comparible
COMPUTER 180 PC Comparible
OPERATING SYSTEM: PC Comparible
COMPUTER 180 SOFTWARE: PACHOLIN A.
FILING DATE: 30-MAR-1994
CLASSIFOATION NUMBER: P-AG 9504
TELECOMMUNICATION INFORMATION:
REGISTRATION WINDER: P-AG 9504
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION OF 95:
LEWGINTH: 20 hase naire
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Pred. No. 1.8e+02;
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          COMPUTER: ILEM PC COMPATION:
COMPUTER: PatentIn Release #1.0, Version #1.25
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/219,842
FILING DATE: 30-MAR-1994
CLASSIPICATION: 43-
ATCARSIPICATION: 43-
ATCARSIPICATION: WINDER: B-AG 9504
FREERRATION NUMBER: B-AG 9504
TELEPHONE: (619) 535-9001
TELEPHONE: (619) 535-9001
TELEPHONE: (619) 535-9001
TELEPHONE: (619) 535-901
TELEPHONE: Obese pairs
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
STRANDEDNESS: single
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  IBM PC compatible
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Best Local Similarity 84.2%;
Matches 16; Conservative C
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                  APPLICANT: Goodfellow, Peter
TITLE OF INVENTION: SOX-9 GENE AND PROTEIN AND
TITLE OF INVENTION: USE IN THE REGENERATION OF BONE OR CARTILAGE
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
SCOIL, Murphy & Presser
STREET: 400 darden City Plaza
CITY: Garden City
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ö
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APPLICANT: Parker, W. D.
APPLICANT: Parker, W. D.
APPLICANT: Parker, W. D.
APPLICANT: Parker, Corinna
TITLE OF INVENTION: for Alzheimer's Disease
TITLE OF INVENTION: for Alzheimer's Disease
NUMBER OF SEQUENCES: 95
CORRESPONDENCE ADDRESS:
ADDRESSEE: Campbell and Flores
STREET: 4370 La Jolla Village Drive, Suite 700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 3.3%; Score 14.2; DB 1; Length 19; Best Local Similarity 84.2%; Pred. No. 1.6e+02; Matches 16; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: AU PM9835
FILING DATE: 05-DEC-1994
APPLICATION NUMBER: PCT/AU95/00799
FILING DATE: 29-NOV-1995
ATTORNEY/AGENT: 1NFORMATION:
NAME: D1649110, FRANK S.
REGISTRATION NUMBER: 31,346
REFERENCE/DOCKET NUMBER: 10981
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                ZIP: 11530
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
COMPUTER: ISM Compatible
SOFTWARE: PESTSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/281,476
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 41
US-08-219-842-62/c
; Sequence 62, Application US/08219842
; Patent No. 5565323
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/860,635
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Koopman, Peter
Goodfellow, Peter
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: nucleic acid
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STATE: California
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                                                                                                                                                                                                                                                 U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STRANDEDNESS
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Parent No. 5760205
GENERAL INFORMATION:
APPLICANT: Parker, W. D.
APPLICANT: Herrnstadt, Corinna
TITLE OF INVENTION: Diagnostic and Therapeutic Compositions
TITLE OF INVENTION: for Alzheimer's Disease
NUMBER OF SEQUENCES: 95
CORRESPONDENCE ADDRESS:
ADDRESSEE: Campbell and Flores
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              3.3%; Score 14.2; DB 1; Length 20; 84.2%; Pred. No. 1.8e+02; tive 0; Mismatches 3; Indels
Best Local Similarity 84.2%; Pred. No. 1.8e+02; Matches 16; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOPTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/451,096
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILING DATE:

CLASSIFICATION: 435

RIOR APPLICATION 1935

PILING DATE: 30-MAR.1994

ATTORNEY/AGENT INFORMATION:

NAME: Campbell, Cathryn A.

REGISTRATION NUMBER: 31,815

REFERENCE/DOCKET NUMBER: 31,815

REFERENCE/DOCKET NUMBER: 9-AG 9504

TELECOMMUNICATION INFORMATION:

TELEPRAX: (619) 535-9001

TELEPRAX: (619) 535-901

TELEPRAX: (619) 535-901
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     156 GGCTTCGACTGGGTGTACT 174
                                                                                          156 GGCTTCGACTGGGTGTACT 174
                                                                                                                                                GGCTTCAACCGGGAGTACT 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 19 GGCTTCAACCGGGAGTACT 1
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Best Local Similarity 84.2
Matches 16; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-08-451-096-62
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GENERAL INFORMATION:

APPLICANT: Dalboege, Henrik
APPLICANT: Machine S.
APPLICANT: Andersen, Markus S.
APPLICANT: Andersen, Lene N.
APPLICANT: Christgau, Srephan
APPLICANT: Christgau, Srephan
APPLICANT: Christgau, Srephan
APPLICANT: Heldt-Hansen, Hans P.
TITLE OF INVENTION: AN BNZYME WITH PECTIN LYASE ACTIVITY
NUMBER OF SEQUENCES: 36
CORRESPONDENCE ADDRESS:
ADDRESSER: No. 58587600 No. 5858760disk of No. 5858760th America, Inc.
STREET: 405 Lexington Avenue, 64th Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Gaps
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0
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Pred. No. 1.8e+02;
0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SIREE: 18 402 LEALINGION AVENUE, 04th FLOOT
CITY: New York
COUNTRY: United States of America
ZIP: 10.174-6401
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Parentln Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/887,365
FILING DATE: 02-JUL-1997
CLASSIFICATION 198ER: US/08/87,365
FILING PAPLICATION NUMBER: US/08/87,365
FILING DATE: 26-SEP-1995
FILING DATE: 26-SEP-1995
                                                                                                                                                                                                               SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/451,096
4370 La Jolla Village Drive, Suite 700
                                                                                                                                                                                                                                                                                      FILING DATE:
CLASSIFICATION: 435
FILOR APPLICATION DATA:
APPLICATION NUMBER: US 08/219,842
FILING DATE: 30-MAR-1994
ATTORNEY/AGENT INFORMATION:
NAME: Campbell, Cathryn A.
REGISTATION NUMBER: 31,815
REFERENCE/DOCKET NUMBER: P-AG 9504
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                   COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 17, Application US/08887365
Patent No. 5858760
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Best Local Similarity 84.2%;
Matches 16; Conservative C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             (619) 535-9001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEFAX: (619) 535-8949
INFORMATION FOR SEQ ID NO: 9
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LENGTH: 20 base pairs
                                                                                          ZIP: 92122
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy of
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-08-451-096-95
                                                                        USA
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US-08-887-365-17/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEPHONE:
                                                                      COUNTRY:
ZIP: 921
                         CITY: 8
STATE:
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FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-920-663-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-742-703-32
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            300 GACCTGAGCCCCGGGGACC 318
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                                                                                                                                                                                                           398 GAAGGICIICIACGIGAIC 416
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                                                                                                                                                                                                                                                        19 GAAGGTGTTCTTCGTGAGC 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA ORGANISM: Artificial Sequence
  ORGANISM: Artificial Sequence
                                            , OTHER INFORMATION: Synthetic US-09-326-186B-154
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  16; Conservative
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Matches 16; Conserv
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GENERAL INFORMATION:

APPLICANT: Medelth M. Butler

APPLICANT: Medelthe M. Butler

APPLICANT: Medelthe M. Butler

APPLICANT: Lex M. Cowsert

ITTLE OF INTENTION: ANTISENSE MODULATION OF PEPCK-MITOCHONDRIAL EXPRESSION

FILE REPERENCE: RTS-0073

CURRENT APPLICATION NUMBER: US/09/366,257

CURRENT FILING DATE: 1999-08-03

NUMBER OF SEQ ID NOS: 47

SEQ ID NO 27

LENGTH: 20
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US-09-326-186B-154/c

is Sequence 154, Application US/09326186B

j Sequence 154, Application US/09326186B

j Patent No. 6319906

j GENERAL INFORMATION:
    APPLICAMY: Bennett, Clarence Frank
    APPLICAMY: Bennett, Timothy A.
    TITLE OF INVENTION: Oligonucleotide Compositions and Methods for the TITLE OF INVENTION: Modulation of the Expression of B7 Protein
    FILE REFERENCE: 1594-0376
    CURRENT APPLICATION NUMBER: US/09/326,186B
    CURRENT PILING DATE: 1999-06-04
    PRIOR APPLICATION NUMBER: 08/777,266
    PRIOR APPLICATION NUMBER: 08/777,266
    SEQ ID NOS: 226
    SOFTWARE: Patentin Ver. 2.0
    LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Gaps
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84.2%; Pred. No. 1.8e+02;
tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                  3.3%; Score 14.2; DB 1; Length 20; 84.2%; Pred. No. 1.8e+02;
                                                                                                                                                                                                                                                                                                                                                                                                 Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; OTHER INFORMATION: Antisense Oligonucleotide US-09-366-257-27
                                                                                                                                                                                                                                                                                                                                                                                                 0; Mismatches
ATTORNEY/AGENT INFORMATION:

NAME: Hartington, James J.

REGISTRATION NUMBER: 38,711

REFERENCE/DOCKET NUMBER: 3955.204-US

TELECOMMUNICATION INFORMATION:

TELEFAX: 212-867-0123

TELEFAX: 212-867-0123

TELEFAX: 212-867-0123

TELEFAX: 212-867-0123

INFORMATION FOR SEQ ID NO: 17:

SEQUENCE CHARACTERISTICS:

LENGTH: 20 base pairs

TYPE: nucleic acid

TYPE: nucleic acid

STRANDENESS: single

US-08-887-365-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 27, Application US/09366257
Patent No. 6030837
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 136 CCCGCCTGGCGGTGGAGGC 154
                                                                                                                                                                                                                                                                                                                                                                                                                                             316 ACCGCGTGCTGGCGGCGGA 334
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 3.35
Best Local Similarity 84.25
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity 84.2
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-09-366-257-27
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US-09-920-663-12/c
; Sequence 12, Application US/09920663
; Patent No. 642621
; GENERAL INFORMATION:
    APPLICANT: DOME T. Ward
; APPLICANT: Lex M. Cowsert
; TITLE OF INVENTION: ANTISENSE MODULATION OF RIP2 EXPRESSION
TITLE OF INVENTION: ANTISENSE MODULATION OF RIP2 EXPRESSION
CURRENT APPLICATION WIMBER: US/09/920,663
; CURRENT FILING DATE: 2001-08-01
; SEQ ID NO: 49
; SEQ ID NO: 49
                                                                                                                                                                                                                                                 Sequence 32, Application US/09742703
Sequence 32, Application US/09742703
Parent No. 6423543
GENERAL INFORMATION:
APPLICANT: PARTICK Allen Marcotte
APPLICANT: Lex M. COWMENT
TITLE OF INVENTION: ANTISENSE MODULATION OF HEPSIN EXPRESSION
FILE REPERENCE: RTS-090
CURRENT APPLICATION NUMBER: US/09/742,703
CURRENT FILING DATE: 2000-12-20
NUMBER OF SEQ ID NOS: 49
SEQ ID NO 3.2
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 20;
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Length 20;
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                                                Indels
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84.2%; Pred. No. 1.8e+02;
tive 0; Mismatches 3;
Query Match
3.3%; Score 14.2; DB 1;
Best Local Similarity 84.2%; Pred. No. 1.8e+02;
Matches 16; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
3.3%; Score 14.2; DB 1;
Best Local Similarity 84.2%; Pred, No. 1.8e+02;
Matches 16; Conservative 0; Mismatches 3;
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(703)836-9300

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TELEPHONE:
TELEFAX: (7
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        Sequence 2, Application US/09485077A

Sequence 2, Application US/09485077A

Patent No. 645830

GENERAL INFORMATION:
APPLICANT: Mucharide, Anil
APPLICANT: Randa, Gopal

TITLE OF INVENTION: Methods and Compositions for Treatment of Restenosis
FILE REFERENCE: NIH-05047

CURRENT APPLICATION NUMBER: US/09/485,077A

CURRENT APPLICATION NUMBER: PCT/US98/16569

PRIOR FILING DATE: 1998-07-08

PRIOR FILING DATE: 1997-07-08

NUMBER OF SEQ ID NOS: 18

SOFTWARE: PatentIn version 3.0

SEQ ID NO 2

LENGTH: 20

TURENT TO APPLICATION NUMBER: 60/054,967

PRIOR FILING DATE: 1997-07-08

NUMBER OF SEQ ID NOS: 18

SEQ ID NO 2

LENGTH: 20

TURENT TO APPLICATION NUMBER: 60/054,967

PRIOR FILING DATE: 1997-07-08

NUMBER OF SEQ ID NOS: 18
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US-07-937-609-5/c
| Sequence 5, Application US/07937609
| Patent No. 5319073
| GENERAL INFORMATION:
| GENERAL INFORMATION:
| APPLICANT: WANK, Stephen A. TITLE OF INVENTION: CLONING AND FUNCTIONAL EXPRESSION OF TITLE OF INVENTION: CHOLECYSTOKININ RECEPTOR-ENCODING DNA NUMBER OF SEQUENCES: 29
| CORRESPONDENCE ADDRESS: 29
| CORRESPONDENCE ADDRESS: 31
| STREET: 1800 Diagonal Road, Suite 500
| CITY: Alexandria
| STATE: VA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
3.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: FILOPSY

COMPUTER READABLE FORM:
MEDIUM TYPE: FILOPSY

COMPOTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Batentin Release #1.0, Version #1.25
SUGNEME: PAPLICATION DATA:
APPLICATION NUMBER: US/07/937,609
FILING DATE: 19920902
CLASSIFICATION DATA:
APPLICATION NUMBER: US 07/831,248
FILING DATE: 07/831,248
FILING DATE: 07/828,033,7469
FILING DATE: 07/828,033
FILING DATE: 07/828,033
FILING DATE: 11-AUG-1992
ATORNEY/AGENT INFORMATION:
NAME: BENT, SLEEDAM A.
REGISTRATION NUMBER: 29,768
REFERENCE/DOCKET NUMBER: 29,768
REGISTRATION NUMBER: 29,768
REFERENCE/DOCKET NUMBER: 29,768
REFERENCE/DOCKET NUMBER: 29,768
REFERENCE/DOCKET NUMBER: 29,768
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FEATURE:
COTHER INFORMATION: Synthetic
US-09-485-077A-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             USA
US-09-485-077A-2
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                                                                                                                                                                                                                                                                                                                                                                                                                       Gaps
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16.6-08-61-35.0

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Pred. No. 1.9e+02;
0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           380 CCGCCACGACGCCCAAG 398
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      241 GCTGCTTCCCGGCTCGGC 259
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Best Local Similarity 84.2%;
Matches 16; Conservative (
                         TELEX: 899149
INPORMATION POR ESQ. ID NO: 5
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
LENGTH: 21 base pairs
TYPR: NUCLEIC ACID
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity 84.2%
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH: 21 base pairs TYPE: nucleic acid STRANDEDNESS: single
(703)683 - 4109
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: 847-938-2623
TELEX:
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US-07-937-609-5
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US-08-851-350-31
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US-08-851-350-32/c

Sequence 32, Application US/08851350

Patent No. 6057122

GENERAL INFORMATION:

APPLICANT: Abbott Laboratories

TITLE OF INVENTION: POLYNUCLEOTIDES ENCODING SAME AND METHODS

TITLE OF INVENTION: FOR INHIBITING ANGIOGENESIS

TITLE OF SEQUENCES: 38

NUMBER OF SEQUENCES: 38

CORRESPONDENCE ADDRESS:

ADDRESSEE: Abbott Laboratories

STREET: 100 Abbott Park Road

CITY: Abbott Park

STREET: 110
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 54
US-08-02-170-5/c

1 Sequence 5, Application US/08029170

2 Sequence 5, Application US/08029170

3 Parent No. 6169173

4 APPLICANT: WANK, Stephen A.

5 TITLE OF INVENTION: CLONING AND FUNCTIONAL EXPRESSION OF TITLE OF INVENTION: CHOLECYSTOKININ RECEPTOR-ENCODING DNA NUMBER OF SEQUENCES: 32

CORRESPONDENCE ADDRESS: ADDRESSE: Foley & Lardner STREET: 1800 Diagonal Road, Suite 500

CITY: Alexandria

5 COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
3.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                              COUNTRY: USA

COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FASISEQ Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/851,350
FILING DATE: 05-WAY-1997
CLASSIFICATION TAPE:
APPLICATION NUMBER: 40,943
RIGHT CABLON NUMBER: 40,943
RECISTRATION NUMBER: 40,943
RECISTRATION NUMBER: 40,943
RECISTRATION NUMBER: 40,943
RECISTRATION NUMBER: 5940.US.P2
TELECOMMUNICATION INFORMATION:
NAME: CABULO DATA:
NAME: CABULO DATA:
RECISTRATION NUMBER: 5940.US.P2
TELECOMMUNICATION INFORMATION:
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SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ZIP: 22313-0299
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: 847-938-2623
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COMPATING STEER: PC-CLOSANGE-DOS
SOCTAMEN PREMICATION DATA:
SOCTAMEN PREMICATION DATA:
CURRAY APPLICATION NAME:
PULLOYICH PREMICATION DATA:
APPLICATION NAMES:
PULLOYICH NAMES:
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APPLICATION NAMES:
PRICE PREMICATION NAMES:
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PROPERTY NAMES:
PREMICATION NAMES:
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Sequence SO, Application US/09038073
; Sequence SO, Application US/09038073
; Patent No. 6194150
; GENERAL INFORMATION:
    APPLICANT: Stinchcomb, Daniel T.
    APPLICANT: Jarves, Thale
; APPLICANT: MCSWiggen, Jamee
; TITLE OF INVENTION: METHOD AND REAGENT FOR THE
; TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
; TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
; NUMBER OF SEQUENCES: 2751
; CORRESPONDENCE ADDRESS:
    ADDRESSEE: Lyon & Lyon
    STREET: 833 West Fifth Street
                                                        APPLICANT: Jarvis, Thale
APPLICANT: McSwiggen, James
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: MUDUCTION OF GRAFT TOLERANCE
TITLE OF INVENTION: AND REVERSAL OF INMUNE RESPONSES
NUMBER OF SEQUENCES: 2751
CORRESPONDENCE 12751
CORRESPONDENCE ADDRESS: 2751
CORRESPONDENCE ADDRESS: 2751
COURTY: Los Angeles
STREET: Galifornia
COUNTY: Los Angeles
STATE: California
COUNTY: Los Angeles
STATE: Galifornia
COUNTY: U.S.A.
COUNTY: Los Angeles
STATE: Galifornia
COUNTY: Los Angeles
STATE: Galifornia
COUNTY: Los Angeles
STATE: Galifornia
COUNTY: U.S.A.
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM P.C. DOS 5.0
SOFTWARE: FastSEQ Version 1.5
COMPUTER: FastSEQ Version 1.5
SOFTWARE: FastSEQ Version 1.5
SOFTWARE: FastSEQ Version 1.5
SOFTWARE: FastSEQ Version 1.5
RELING DATE: January 16, 1996
PRIOR APPLICATION NUMBER: US/08/585,684B
FILING DATE: July 7, 1995
ATTORING DATE: July 7, 1995
ATTORING DATE: July 7, 1995
ATTORING MERR: ACCOMMUNICATION INFORMATION:
NAME: WAEDLEY RICHARD
REGISTRATION NUMBER: 21,327
REFERENCE/DOCKET NUMBER: 21,337
REFERENCE/DOCKET NUMBER: 21,337
REFERENCE/DOCKET NUMBER: 21,337
REFERENCE/DOCKET NUMBER: 21,337
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                .2e+02;
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64.3%; Pred. No. 1.2e+02
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COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               401 GGTCTTCTACGTGA 414
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TELEX: 67-3510
INFORMATION FOR EGG ID NO: 5
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
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Matches 9; Conservative
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EDNESS: single
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STATE: California
COUNTRY: U.S.A.
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| Sequence 28, Application US/09423890
| Patent No. 6312934
| Patent No. 6312934
| Patent Patent No. 6312934
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3.3%; Score 14.2; DB 1;
Best Local Similarity 84.2%; Pred. No. 1.9e+02;
Matches 16; Conservative 0; Mismatches 3;
APPLICATION NUMBER: 09/012,135
FILING DATE: January 22, 1998
APPLICATION NUMBER: 08/755,728
FILING DATE: No. 6207401ember 25, 1996
APPLICATION NUMBER: 60/023,943
FILING DATE: August 14, 1996
APPLICATION NUMBER: 60/008,809
FILING DATE: December 18, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REGISTRATION INFORMATION:
TELEPAX: (213) 955-0440
INFORMATION FOR SEQ ID NO: 32:
SEQUENCE CHARACTERICTICS:
LENGTH: 21 base pairs
TYPE: mucled caid
TYPE: mucled caid
TYPE: mucled caid
TYPE: mucled caid
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US-09-423-890-28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-585-684B-50; Application US/08585684B; Sequence 50, Application US/08585684B; Patent No. 5877021; GENERAL INFORMATION:
APPLICANT: Stinchcomb, Daniel T.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     148 TGGAGGCCGCTTCGACTG 166
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     289 AGCTGGTGAAGGACCTGAG 307
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             3 AGCTGGTGGAGGACCGAAG 21
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Best Local Similarity 84.2
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; TOPOLOGY: linear
US-09-283-011-32
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Length 15;

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RESULT 60
US-08-981-321-6/c
US-08-981-321-6/c
Sequence 6, Application US/08981321A
Sequence 6, Application US/08981321A
Sequence 7, Application US/08981321A
Sequence 7, Application US/08981321A
GENERAL INFORMATION:
TITLE OF INVENTION: PROCESS FOR MODIFYING THE ENZYME
TITLE OF INVENTION: PURIFYING SAID ENZYME IN A SINGLE CHROMATOGRAPHIC STEP
TITLE OF INVENTION: PURIFYING SAID ENZYME IN A SINGLE CHROMATOGRAPHIC STEP
FILE REPERENCE: U-011559-6
CURRENT APPLICATION NUMBER: US/08/981,321A
CURRENT APPLICATION NUMBER: PCT/ES97/00098
EARLIER FILING DATE: 1999-04-19
SEALLER FILING DATE: 1996-04-19
NUMBER OF SEQ ID NOS: 8
SOFTWARE: PatentIN Ver. 2.0
SEQ ID NO 6
LENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Gaps
                                                                                                                                                                                                                                                                                                                         Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 61
US-09-428-696-57/c
US-09-428-696-57/c
US-09-428-696-57/c
Sequence 57, Application US/09428696
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Lex M. Cowest
TILLE OF INVENTION: ANTISENSE MODULATION OF HNRNP AL EXPRESSION
FILE REFERENCE: RTS-0111
CURRENT APPLICATION NUMBER: US/09/428,696
CURRENT FILING DATE: 1999-10-27
NUMBER OF SEQ ID NOS: 89
SEQ ID NO 57
LENGTH: 20
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, OTHER INFORMATION: Gla gene modified to encode six histidines
US-08-981-321-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            3.3%; Score 14; DB 1; Length 19; 100.0%; Pred. No. 1.8e+02; tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                          Query Match 3.3%; Score 14; DB 1; Length 18; Best Local Similarity 87.5%; Pred. No. 1.6e+02; Matches 14; Conservative 1; Mismatches 1; Indels
                          TELECOMMUNICATION INFORMATION:
TELEPHONE: 847-937-9803
TELEFAX: 847-938-2623
                                                                                                                                                                                                                                                                                                                                                               264 GTGCACCTGGAGCAGG 279
                                                                                                            77:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                            16 GYGCACCTGGAGTAGG 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  248 CCCGGGCTCGGCCA 261
                                                                                    ; INFORMATION FOR SEQ ID NO: 7; SEQUENCE CHARACTERISTICS; LENGTH: 18 base pairs; TYPE: nucleic acid STRANDEDNESS: single; TOPOLGCY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      15 ccceeccicedca
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Matches 14; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         3.3%; Score 14; DB 1; Length 15; 64.3%; Pred. No. 1.2e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRIE READABLE FORM:

COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5 inch diskette, 1.44 MB
COMPUTER: 12M Compatible
COMPUTER: 12M Compatible
COMPUTER: Microsoft Word (ASCII format output)
SOFTWARE: 12M-COMPUTER: 15.129A
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/912,129A
FILING DATE: 15.40G-1997
CLASSIFTCATION DATA:
APPLICATION NUMBER:
FILING DATE:
FILING DATE:
ATTORNEY AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      5; Mismatches
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/038,073
FILING DATE:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/585,684
FILING DATE:
APPLICATION NUMBER: 218/078
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRANION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/078
FILIERPHONE: (213) 489-1600
TELEPHONE: (213) 955-0440
TELEPHONE: (213) 955-0440
TELERA: 67-3510
INFORMATION FOR SEQ ID NO: 50:
TELENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDENNESS: single
STRANDENNESS: single
TOPOLOGY: linear
US-09-038-073-50
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: Danckers, Andreas M.
REGISTRATION NUMBER: 32,652
REFERENCE/DOCKET NUMBER: 6109.US.01
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                401 GGTCTTCTACGTGA 414
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      9, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity
Matches 9; Conserva
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 59
US-08-912-129A-77/c
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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 458, Application US/08379078

Sequence 458, Application US/08379078

Patent No. 5639612

GENERAL INFORMATION:
APPLICANT: Mitsuhashi, Masato
APPLICANT: Cooper, Allan
TITLE OF INVENTION: Gene Detection System
NUMBER OF SEQUENCES: 726
CORRESPONDENCE ADDRESS:
ADDRESSER: KNOBBE, MARTENS, OLSON AND BEAR
STREET: 620 Newport Center Drive 16th Floor
CITY: Newport Beach
CITY: Newport Beach
COUNTRY: USA
COUNTRY: USA
COUNTRY: USA
COUNTRY: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
FILING DATE.
FILING DATE.
        PatentIn Release #1.0, Version #1.25
                                                                                                   CLASSIFICATION: 435
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/974,406
FILING DATE: 12-NOV-1992
ATTORNEY/AGENT INFORMATION:
NAME: Altman, Daniel E.
REGISTRATION NUMBER: 34,115
REFERENCE/DOCKET NUMBER: 41,115
REFERENCE/DOCKET NUMBER: HITACHI.011CP2
TELEPHONE: 714-760-9502
INFORMATION FOR SEO. ID NO: 457:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  HITACHI.011CP2
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/974,406
FILING DATE: 12-NOV-1992
ATTORNEY/AGENT INFORMATION:
                          CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/379,078
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Altman, Daniel E.
REGISTRATION NUMBER: 34,115
REPERENCE/DOCKET UNBER: HT
TELECOMMUNICATION:
TELEPHONE: 714-760-0404
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           141 CTGGCGGTGGAGGCCGG 157
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              17 CTGGCGGTGGACGCCAG 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 3.2
Best Local Similarity 88.2
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEPHONE: 714-760-040.
TELEPRAX: 714-760-5502
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           HYPOTHETICAL: N
HYPOTHETICAL: N
HATI-SENSE: NO
US-08-379-078-457
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-379-078-458/c
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                                                                                        FILING DATE
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US-09-422-978-8409/c

i Sequence 8409, Application US/09422978

parent No. 6537751

i GENERAL INFORMATION:

APPLICANT: Cohen, Daniel

APPLICANT: Cohen, Daniel

APPLICANT: Chumakov, Ilya

TITLE NOF INVENTION: Blallelic markers for use in constructing a high density...

FILE REFERENCE: GENSET. 020CP1

CURRENT FILING DATE: 1999-04-21

CURRENT FILING DATE: 1999-04-21

EARLIER APPLICATION NUMBER: US 60/109,732

EARLIER APPLICATION NUMBER: US 60/109,732

EARLIER PILING DATE: 1998-11-23

EARLIER FILING DATE: 1998-11-23

EARLIER FILING DATE: 1998-11-23

EARLIER FILING DATE: 1998-11-23

EARLIER FILING DATE: 1998-04-21

NUMBER: OF 06/082,614

EARLIER PILING DATE: 1998-11-23

EARLIER PILING DATE: 1998-11-23
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1.1.20

2.07HEN: 1..20

2.07HEN: INFORMATION: downstream amplification primer 99-15296 for SEQ 544, in compleme

US-09-422-978-8409
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                                                                                                                                                              Query Match 3.3%; Score 14; DB 1; Length 20; Best Local Similarity 100.0%; Pred. No. 1.9e+02; Matches 14; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 3.3%; Score 14; DB 1; Length 20; Best Local Similarity 100.0%; Pred. No. 1.9e+02; Matches 14; Conservative 0; Mismatches 0; Indels
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Patent No. 5639612
GENERAL INFORMATION:
APPLICANT: Miteuhashi, Masato
APPLICANT: Cooper, Allan
ITLE OF INVENTION: Gene Detection System
INVERSE OF SEQUENCES: 726
CORRESPONDENCE ADDRESS:
ADDRESSER: KNOBERS: MARTENS, OLSON AND BEAR
STREET: 620 Newport Center Drive 16th Floor
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FRATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-428-696-57
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                 142 TGGCGGTGGAGGCC 155
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             205 TGAAAGCAGAGAAC 218
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            USA
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US-08-379-078-457/c
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APPLICANT: Akitaya, Tatsuo
APPLICANT: Akitaya, Tatsuo
APPLICANT: Cooper, Allan
TITLE OF INVENTION: METHOD AND REAGENT
TITLE OF INVENTION: POR MEASURING MESSENGER RNA
NUMBER OF SEQUENCES: 457
CORRESPONDENCE ADDRESS:
ADDRESSEE: Knobbe, Martens, Olson, and Bear
STREET: 620 Newport Center Dr. Sixteenth Floor
Sequence 71, Application US/07974409C
                                                                                                                                                                                                                                                                                                           STATE: CA
COUNTRY: US
ZIP: 92660
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ઠે
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                                                                                                                                                                                          Score 13.8; DB 1; Length 17;
Pred. No. 1.6e+02;
0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                              Sequence 70, Application US/07974409C
Sequence 70, Application US/07974409C
Sequence 70, Application US/07974409C
Sequence 70, Application US/07974409C
APPLICANT: Akteya, Tatsuo
APPLICANT: Mitsuhashi, Masato
APPLICANT: Cooper, Allan
TITLE OF INVENTION: POR MEASURING MESSENGER RNA
TITLE OF INVENTION: POR MEASURING MESSENGER RNA
NUMBER OF SEQUENCES: 457
CORRESPONDENCE ADDRESS:
ADDRESSE:
ADDRESSE:
ADDRESSE:
ATREET: 620 Newport Center Dr. Sixteenth Floor
CITY: Newport Beach
STATE: CA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTEXT: 000.

ZIP: 92660
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: TBM PC compatible
COMPUTER: TBM PC compatible
COMPUTER: TBM PC compatible
COMPUTER: PatentIn Release #1.0, Version #1.25
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/974,409C
PILING DATE: 12-NOV-1992
CLEASTFICATION: 4335
ATLOSATION: A335
ATLOSATION: Daniel E.
REGISTRATION: Daniel E.
REGISTRATION NUMBER: HITACHI.006CP2
TELESTRATION NUMBER: HITACHI.006CP2
TELESTRATION NUMBER: HITACHI.006CP2
TELESTRATION NUMBER: HITACHI.006CP2
TELESTRATION FOR SEQ ID NO: 70:
SEQUENCE CHARACTERISTICS:
FUNCTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      141 CTGGCGGTGGAGGCCGG 157
                                                                                                                                                                                                                                                                                            141 CTGGCGGTGGAGGCCGG 157
                                                    TOPOLOGY: linear
MOLECULE TYPE: CDNA to mRNA
HYPOTHETICAL: NO
ANTI-SENSE: NO
US-08-379-078-458
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CDNA to mRNA
                                                                                                                                                                                               Query Match
Best Local Similarity 88.2%;
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                           17 creccecrecaceceae 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
     TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity
Matches 15; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 17;
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US-09-673-809-86

Sequence 86, Application US/09673809

Patent No. 628-86

GENERAL INFORMATION:

APPLICANT: INNOGENETICS N.V.

TITLE OF INVENTION: Method for typing of HLA alleles.

TITLE APPLICATION NUMBER: US/09/673,809

CURRENT APPLICATION NUMBER: 2000-10-20

PRIOR APPLICATION NUMBER: 98870088.6

PRIOR FILING DATE: 1998-04-20
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBN PC comparatible
COMPUTER: IBN PC comparatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOPTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/974,409C
FILING DATE: 12-NOV-1992
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        3.2%; Score 13.8; DB 1;
88.2%; Pred. No. 1.6e+02;
ative 0; Mismatches 2;
                                                                                                                                                                                                  ATTORNEY/AGENT INFORMATION:
NAME: Altman, Daniel E.
REGISTRATION NUMBER: 34,115
REFERENCE/DOCKET NUMBER: HITACHI.006CP2
TELEPOMMUNICATION INFORMATION:
TELEPHONE: 714-760-9502
INFORMATION FOR SEQ ID NO: 71:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              3.2%; Score 13.8;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             17 creeceerecaceceae 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 88.2
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NUMBER OF SEQ ID NOS:
SOFTWARE: Patentin Ve
SEQ ID NO 86
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MOLECULE TYPE: CHYPOTHETICAL: NC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-07-974-409C-71
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RESULT 66 US-07-974-409C-71/c

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US-09-866-108A-5991/c
; Sequence 5991, Application US/09866108A
; Patent No. 6686188
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TC 368
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Homo sapiens
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Best Local Similarity
Matches 15; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: HI, Yonggang
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David K.
APPLICANT: HANK, David R.
APPLICANT: SHANNO, Mark
TITLE OF INVENTION: WOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TITLE OF INVENTION: WOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TITLE NEFERENCE: ACCMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
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PRIOR PELICATION NUMBER: PCT/US01/00669

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR PILING DATE: 20
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                                         Indels
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Pred. No. 1.6e+02;
0; Mismatches 2;
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PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00664
PRIOR PILING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RIOR FILING DATE: 2000-10-04
RIOR APPLICATION NUMBER: US 60/236,359
RIOR FILING DATE: 2000-09-27
                                                                                                                                                                                                                                                                                                                                              .09-866-108A-5989/c
Sequence 5989, Application US/09866108A
Patent No. 6686188
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Sequence 5990, Application US/09866108A
Patent No. 6686188
GENERAL INPORMATION:
                                                                                                                   298 AGGACCTGAGCCCCGGG 314
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                                                                                                                                                                                              1 AGGACCTGAGCTCCTGG 17
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Best Local Similarity 88.2%;
Matches 15; Conservative
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APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Best Local Similarity 88.2
Matches 15, Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-09-866-108A-5989
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GENERAL INFORMATION:

APPLICANT: GI, Yaishong
APPLICANT: JI, Yonggang
APPLICANT: FIN, Sharron G.
APPLICANT: FANK, David K.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: CHRN, Wensheng
APPLICANT: GIANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
CURRENT APPLICATION NUMBER: US/09/866,108A
APPLICANT: SHANNON, Mark
ITILE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERENCE: AEOMICA-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Abomica Sequence Listing Engine
Patent No. 6666188
SEQ ID NO 5990
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              3.2%; Score 13.8; DB 1; Length 17; 88.2%; Pred. No. 1.6e+02; ive 0; Mismatches 2; Indels
                                                                                    THE KEFKENCE, ACOUNTERE, US/09/866,108A CURRENT PEDLICATION NUMBER: US/09/866,108A CURRENT FILING DATE: 2001-05-25 PRIOR PEDLICATION NUMBER: US 60/207,456 PRIOR PEDLICATION NUMBER: US 60/207,456 PRIOR PEDLICATION NUMBER: US 60/207,456 PRIOR PEDLICATION NUMBER: US 60/236,359 PRIOR PELING DATE: 2000-10-40 PRIOR APPLICATION NUMBER: PCT/US01/00667 PRIOR PELING DATE: 2001-01-30 PRIOR PELING DATE: 2001-01-30
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PRIOR PELING DATE: 2000-05-26
PRIOR PELING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR PELING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
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APPLICANT: SHANNON, MASSENGE
TITLE OF INVENTION, MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEGMICA-7
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-05-27
PRIOR PILING DATE: 2000-09-27
PRIOR PILING DATE: 2000-09-27
PRIOR PILING DATE: 2001-01-30
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PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR PILING DATE: 2001-01-30
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER: OF EGG ID NOS: 15755
SOFTWARE: Acomica Sequence Listing Engine
Patent No. 6686188
SEQ ID NO 5991
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Pred. No. 1.6e+02;
0; Mismatches 2; Indels
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Best Local Similarity 88.2%;
Matches 15; Conservative (
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APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RANK, David R. CHEN, Wensheng
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Homo sapiens
US-09-866-108A-5991
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APPLICANT: RANK, Mensheng
APPLICANT: RANK, Mensheng
APPLICANT: SHANNON, MAIK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERRNCE: AEGNICA-7
CURRENT FILING DATE: 2000-05-25
PRIOR PELICATION NUMBER: US 60/207,456
PRIOR PELING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/206,359
PRIOR PLING DATE: 2000-00-4
PRIOR PLING DATE: 2000-00-67
PRIOR PELING DATE: 2000-00-67
PRIOR PELING DATE: 2000-00-67
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PLING DATE: 2001-01-30
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GENERAL INFORMATION:
TITLE OF INVENTION: METHOD AND REAGENT FOR MEASURING MESSENGER RNA
NUMBER OF SEQUENCES: 711
CORRESPONDENCE ADDRESS:
ADDRESSER: Knobbe, Martens, Olson, and Bear
STREET: 620 Newport Center Dr. Sixteenth Floor
                                                                                          ..
Score 13.8; DB 1; Length 17;
Pred. No. 1.6e+02;
0; Mismatches 2; Indels
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3.2%; Score 13.8; DB 1;
Best Local Similarity 88.2%; Pred. No. 1.6e+02;
Matches 15; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 7562, Application US/09866108A Patent No. 6686188
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        3.2%;
3.2%
Dest Local Similarity 88.2%
Matches 15; Conservative
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PCT-US93-00977-70/c
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US-09-866-108A-7562
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PCT-US3-00977-11/C

Sequence 71, Application PC/TUS9300977

GENERAL INFORMATION:

TITLE OF INVENTION:

TITLE OF INVENTION:

TITLE OF INVENTION:

ADDRESSE:

ADDRESSE
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                                                                                                                           COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

COMPUTER: Plan PC compatible

CORREATIOR SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: PCT/US93/00977

FILING DATE: 19930129

CLASSIFICATION:

ATTORNEY/AGRYT INFORMATION:

NAME: Altwan, Daniel E.

REFERENCE/DOCKET NUMBER: HITACHI.006H

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELEFROME: 714-760-9604

INFORMATION FOR SEQ ID NO: 70:

SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                141 CTGGCGGTGGAGGCCGG 157
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MOLECULE TYPE: cDNA to mRNA
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      17 crescedingaceccas 1
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TYPE: NUCLEIC ACID
STRANDEDNESS: double
CITY: Newport Beach
                                                                                                               92660
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PCT-US93-00977-70
                                                                              COUNTRY:
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| Sequence 2. Application US/09322478 |
| Sequence 2. Application US/09322478 |
| Sequence No. 6331662 |
| Sequence No. 6331662 |
| Patent No. 6331662 |
| Patent No. 6331662 |
| TERRATION: WINGHT, Daniel R. |
| TITLE OF INVENTION: Plant Retroelement and Methods Related Thereto |
| TITLE OF INVENTION: Plant Retroelement |
| CURRENT FILING DATE: 1999-05-28 |
| CURRENT FILING DATE: 1999-05-28 |
| MINHER OF SEQ ID NOS: 41 |
| SOOTWARE PATENTION NOWER: 2.0 |
| SEQ ID NO 2 |
| LENGTH: 18
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                                                                                                                                                               3.2%; Score 13.8; DB 1; Length 17;
88.2%; Pred. No. 1.6e+02;
tive 0; Mismatches 2; Indels
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US-09-673-809-44
; Sequence 44, Application US/09673809
; Patent No. 652821
; GENERAL INFORMATION:
; APPLICANT: INNOGENETICS N.V.
; TITLE OF INVENTION: Method for typing of HLA alleles.
; FILE REPERENCE: PCT99.86, HLA
; CURRENT APPLICATION NUMBER: US/09/673,809
; CURRENT APPLICATION NUMBER: US/09/673,809
; CURRENT APPLICATION NUMBER: 1909-673,809
; PRIOR APPLICATION NUMBER: 98770088.6
; PRIOR PILING DATE: 1998-04-20
; NUMBER OF SEQ ID NOS: 107
; SEQ ID NO 44
; LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 3.2%; Score 13.8; DB 1; Best Local Similarity 88.2%; Pred. No. 1.8e+02; Matches 15; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                    141 CTGGCGGTGGAGGCCGG 157
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                  TOPOLOGY: linear
MOLECTLE TYPE: cDNA to mRNA
HYPOTHETICAL: NO
MATI-SENSE: NO
PCT-US93-00977-71
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                                                                                                                                                             3.2%
Best Local Similarity 88.2%
Matches 15, Conservative
double
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; ORGANISM: Homo sapiens
US-09-673-809-44
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; ORGANISM: Glycine max
US-09-322-478-2
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APPLICANT: Leushner, James
APPLICANT: Leushner, James
APPLICANT: Hui, May
APPLICANT: Bun, James M.
APPLICANT: Stevens, John K.
TITLE OF INVENTION: METHOD FOR AMPLIFICATION AND SEQUENCING
TITLE OF INVENTION: OF NUCLEIC ACID POLYMERS
NUMBER OF SEQUENCES: 20
CORRESPONDENCE ADDRESS:
ADDRESSES: Oppedahl & Larson
STREET: 1992 Commerce Street Suite 309
CITY: Yorktown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          , OTHER INFORMATION: Description of Artificial Sequence: primer US-09-347-613C-39
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 3.2%; Score 13.8; DB 1; Length 18; Best Local Similarity 88.2%; Pred. No. 1.8e+02; Matches 15; Conservative 0; Mismatches 2; Indels
                      Sequence 39, Application US/09347613C

Sequence 39, Application US/09347613C

Patent No. 6593133

GENERAL INFORMATION:
APPLICANT: JOHN NIKOLAJ

APPLICANT: Blom, NikolaJ

ATILB REFERENCE: NeuroSearch 19313-001

CURRENT FILING DATE: 1999-07-02

PRIOR PELICATION NUMBER: US/09/347,613C

CURRENT APPLICATION NUMBER: US/09/347,613C

PRIOR FILING DATE: 1998-07-02

PRIOR PELICATION NUMBER: USN 60/092,229

PRIOR PELICATION NUMBER: DANISH 1998 01048

PRIOR PLING DATE: 1998-08-19

PRIOR PLING DATE: 1998-08-19

PRIOR PLING DATE: 1998-08-19

PRIOR PLING DATE: 1998-08-25

PRIOR PLING DATE: 1998-10-05

PRIOR FILING DATE: 1998-10-06

SOFTWARE PAREICATION NUMBER: DANISH 1998 01265

PRIOR FILING DATE: 1998-10-05

PRIOR FILING DATE: 1998-10-13

PRIOR FILING DATE: 1998-10-13

PRIOR FILING DATE: 1998-10-05

PRIOR FILING DATE: 1998-10-13

PRIOR FILING DATE: 1998-10-05

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Patent No. 5789168
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COUNTRY: US
ZIP: 10598
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette - 3.5
COMPUTER: IBM compatible
OPERATING SYSTEM: MS DOS
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ORGANISM: Artificial Sequence
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US
-09-347-613C-39
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amplification primer for DR2 alleles of HLA Class II genes
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| Sequence 6, Application US/08684498A |
| Sequence 6, Application US/08684498A |
| Patent No. 5830657 |
| GENERAL INFORMATION: ABPLICANT: Leushner, James APPLICANT: Leushner, James M. APPLICANT: Dunn, James M. APPLICANT: Dunn, James M. APPLICANT: Larson, Marina T. TITLE OF INVENTION: METHOD FOR SINGLE-TUBE SEQUENCING OF TITLE OF INVENTION: MUCLEIC ACID POLYMERS |
| CORRESPONDENCE ADDRESS: ADDRESS: ADDRESSE: Oppedahl & Larson STREET: 1992 Commerce Street Suite 309 |
| CONTENT OF THE OF INVENTION: ADDRESSE Oppedahl & Larson STREET: ASTRONOMERORY |
| CONTENTION: ASTRONOMERORY |
| CO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              3.2%; Score 13.8; DB 1; Length 19; 88.2%; Pred. No. 1.9e+02; tive 0; Mismatches 2; Indels
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MEDLUM TYPE: Diskette - 3.5 inch, 1.44 Mb storage
COMPUTER: IBM compatible
OPERATING SYSTEM: MS DOS
SOSTWARE: World Perfect
CURRENT APPLICATION DATE:
APPLICATION NUMBER: US/08/684,498A
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CLASSIFICATION 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/640,672
FILING DATE: 1 May 1996
ATTORNEY/AGENT INFORMATION:
NAME: LAFRON, MATING T.
REGISTRATION NUMBER: 32,038
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH: 19
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
HYPOTHETICAL: no
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: LAISON, MAITHA T.
REGISTRATION NUMBER: 32,038
REFERENCE/DOCKET NUMBER: VGEN.
TELECHONE: (914) 245-3252
TELEPAX: (914) 962-4330
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 79 GCCGCGCAGTGGACATC 95
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SEQUENCE CHARACTERISTICS:
LENGTH: 19
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Best Local Similarity 88.2
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ANTI-SENSE: no
FRAGMENT TYPE: internal
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ) OTHER INFORMATION:
) OTHER INFORMATION:
US-08-640-672-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ORGANISM: human
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STATE: NY
COUNTRY: US
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US-08-611-280-10
i Sequence 10, Application US/08611280
i Patent No. 589166
i GENERAL INFORMATION:
i APPLICANT: Mateuvama, Toshifumi
APPLICANT: Richardson, Christopher D.
i TITLE OF INVENTION: NOVEL GENES ENCODING LSIRF POLYPEPTIDES
i TITLE OF INVENTION: NOVEL GENES ENCODING LSIRF POLYPEPTIDES
i TITLE OF INVENTION: NOVEL GENES ENCODING LSIRF POLYPEPTIDES
i TADRESSERE: Angen Canada Inc.
sTREBET: Ontario
CITY: Mississauga
CITY: Mississauga
STATE: Ontario
COUNTRY: Canada
ILSN GENES
COMPUTER: Floppy disk
COMPUTER: ISN PC compatible
COMPUTER: ISN PC COMPUTER: DALLOCK AND COMPUTER: COMPU
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                                                                                                                                                                                                                                                                                                                                                                                                                                            FEATURE:
COTHER INFORMATION: amplification primer for DR2 alleles of
COTHER INFORMATION: HLA Class II genes
US-08-577-858A-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 19;
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APPLICATION NUMBER: US/08/611,280
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match

3.2%; Score 13.8; DB 1;
Best Local Similarity 88.2%; Pred. No. 1.9e+02;
Matches 15; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
3.2%; Score 13.8; DB 1;
Best Local Similarity 88.2%; Pred. No. 1.9e+02;
Matches 15; Conservative 0; Mismatches 2;
LENGTH: 19
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
HYPOTHETICAL: no
ANTI-SENSE: no
FRAGNENT TYPE: internal
ORIGINAL SOURCE:
ORIGINAL HUMAN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Oleski, Nancy A.
REGISTRATION NUMBER: 34,688
REPERENCE/DOCKET NUMBER: A-33
INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 82
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Sequence 6, Application US/08577858A

GENERAL INFORMATION:
APPLICANT: Stevene, John K.
APPLICANT: Dunn, James M.
APPLICANT: Green, Ronald
TITLE OF INVENTION: Method for Evaluation of Polymorphic
TITLE OF INVENTION: Genetics Sequences, and Use Thereof in Identification of HLA
TITLE OF INVENTION: Types
NUMBER OF SEQUENCES: 33
CORRESPONDENCE ADDRESS:
ADDRESSEE: Oppedahl & Larson
STREET: 1992 Commerce Street Suite 309
CORRESPONDENCE ADDRESS:
CORRES
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COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette - 3.5 inch, 1.44 Mb storage
COMPUTER: Diskette - 3.5 inch, 1.44 Mb storage
COMPUTER: BM compatible
OPERATING SYSTEM: MS DOS
SOFTWARE: Word Perfect
CURRENT APPLICATION DATA:
FILING DATE:
REFERENCE/DOCKET NUMBER: VGEN.P-031-US
TELECOMMUNICATION: INFORMATION:
TELEPHONE: (914) 245-3252
TELEFAX: (914) 962-4330
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: Larson, Marina T.
REGISTRATION NUMBER: 32,038
REFERENCE/DOCKET NUMBER: VGEN.P-019-US
TELECOMMUNICATION INFORMATION:
TELEFHONE: (914) 245-2352
TELEFRONE: (914) 962-4330
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MOLECULE TYPE: other nucleic acid
HYPOTHETICAL: no
ANTI-SENSE: no
FRAGMENT TYPE: internal
ORGANISM: human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             79 GCCGCGCAGTGGACATC 95
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                                                                                                                                                                                                                          INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 19
                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
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OTHER INFORMATION:
OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 80
US-08-577-858A-6/c
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APPLICATION NUMBER: US/09/562,466
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 84
US-08-214-861-3/c
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Grossman, Alex
Grossman, Alex
Grossman, Alex
Title OF INVENTION: NOVEL GENES ENCODING LSIRF POLYPEPTIDES
NUMBER OF SEQUENCES: 25
CORRESPONDENCE ADDRESS:
ADDRESSER: Amgen Canada Inc.
STREET: 673 Mississauga Road, Suite 303
CITY: Mississauga
                                                                    GENERAL INFORMATION:
APPLICANT: Matsuyama, Toshifumi
APPLICANT: Grossman, Alex
APPLICANT: Grossman, Alex
APPLICANT: Richardson, Christopher D.
APPLICANT: Richardson, Christopher D.
TITLE OF INVENTION: NOVEL GENES ENCODING LSIRF POLYPEPTIDES
NUMBER OF SEQUENCES: 25
CORRESPONDENCE Amgen Canada Inc.
STREET: 6733 Mississauga Road, Suite 303
CITY: Mississauga Road, Suite 303
CITY: Mississauga
STATE: Ontario
ZIP: LSN 67B
ZIP: LSN 67B
MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Floppy disk
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COUNTRY: Canada
ZIP: LISN 6JB
COMPUTER: READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                     MEDIUM TYPE: Floppy disk COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/09/195,940 FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CLASSIPTCATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/611,280
FILING DATE:
ATTORNEY AGENT INFORMATION:
NAME: Oleski, Nancy A.
REGISTRATION NUMBER: 34,688
REGISTRATION NUMBER: A-338A
INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 10, Application US/09562466 Patent No. 6369202 GENERAL INFORMATION:
                      Sequence 10, Application US/09195940
Patent No. 6258935
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US-09-195-940-10
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US-09-562-466-10
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Gaps
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Patent No. 5550040
GENERAL INFORMATION:
APPLICANT: Silver, Sheryl B.
APPLICANT: Purohit, Ashok P.
TITLE OF INVENTION: Method and Reagents for Detection of TITLE OF INVENTION: Neisseria Gonorrhoeae
NUMBER OF SEQUENCES: 7
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CORRESPONDENCE ADDRESS:
ADDRESSE: Patricia S. Rocha
STREET: 340 Kingeland Street
CITY: Nutley
STRIE: New Jersey
COUNTRY: U.S.A.
ZIP: 07110
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/214,861
FILING DATE: 17-MAR-1994
CIASSIFICATION NUMBER: US 08/082,851
FILING DATE: 33-UN-1993
ATTORNEY/AGENT INFORMATION:
REFERENCE/DOCKET NUMBER: 31054
REFERENCE/DOCKET NUMBER: 31054
REFERENCE/DOCKET NUMBER: 31054
REFERENCE/DOCKET NUMBER: CD 8698
TELECOMMUNICATION INFORMATION:
TELEPHONE: (201) 235-3500
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 Dase pairs
TUDERA
                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
3.2%; Score 13.8; DB 1;
Best Local Similarity 88.2%; Pred. No. 1.9e+02;
Matches 15; Conservative 0; Mismatches 2;
                                                               PRIOR APPLICATION DATE: 09/195,940

RILING DATE: CUDKNOWN-
ATTOREY/AGENT INFORMATION:
NAME: Olecki, Nancy A.
REGISTRATION NUMBER: 34,688

REGISTRATION NUMBER: 34,688

INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 Dase pairs

TYPE: nucleic acid
STRANDEDNESS: SINGle
                                                                                                                                                                                                                                                                                                            ; TOPOLOGY: linear; MOLECULE TYPE: CDNA; SEQUENCE DESCRIPTION: SEQ ID NO: 10: US-09-562-466-10
FILING DATE: 01-May-2000
CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      4 CAGGAGTGAAACTGCGG 20
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Guertler, Lutz G.

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Sequence 18, Application US/08308949A

Sequence 18, Application US/08308949A

Sequence 18, Application US/08308949A

PAPLICANT: Serial Robert M.

APPLICANT: Bernar Kenneth I.

APPLICANT: Bernar Kenneth I.

APPLICANT: Linden, Ralph M.

TITLE OF INVENTION: Human Adeno-Associated Virus Integration

TITLE OF INVENTION: Site DNA and Uses Thereof

NUMBER OF SEQUENCES: 23

CORRESPONDENCE ADDRESS:

ADDRESSE: Hamilton, Brook, Smith & Reynolds, P.C.

STREET: Two Militia Drive

CITY: Lexington

STATE: MA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ö
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Pred. No. 2.1e+02;
0; Mismatches 2; Indels
                                                                                      3.2%; Score 13.8; DB 1; Length 20;
88.2%; Pred. No. 2.1e+02;
tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER: Ploppy disk
COMPUTER: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/308,949A
FLING DATE: September 20, 1994
CLASSIFICATION NUMBER: 07/947,127
APPLICATION NUMBER: 07/947,127
APPLICATION NUMBER: 07/947,127
APPLICATION NUMBER: 07/947,127
ATPONENTY/AGENT INPOMMATION:
NAME: Carroll, Alice O.
REGISTRATION NUMBER: 33,542
RESTRENCE/DOCKET UNBER: ACC92-10F
TELEPHONE: 617-861_6240
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 17, Application US/08470202; Patent No. 5759808; GENERAL INFORMATION:
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                                                                                                                                                                                 367 TCACTTTCCTGGACCGC 383
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MOLECULE TYPE: DNA (genomic)
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Best Local Similarity 88.2%;
Matches 15; Conservative
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; ANTI-SENSE; NO
; FRAGMENT TYPE: N-terminal
US-08-214-861-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEFAX: 617-861-9540
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                              Best Local Similarity 88.2
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              USA
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                                                                                             Query Match
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0
APPLICANT: Eberle, Josef
APPLICANT: Brunn, Albrecht v.
APPLICANT: Brunn, Albrecht v.
APPLICANT: Brunn, Albrecht v.
APPLICANT: Hauser, Hans-Peter
TITLE OF INVENTION: Retrovirus from the HIV Group and Its
TITLE OF INVENTION: Use
NUMBER OF SEQUENCES: 63
CORRESPENDENCE ADDRESS:
ADDRESSEE: Pinnegan, Henderson, Farabow, Garrett &
ADDRESSEE: Dunner
STREET: 1300 I Street, N.W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 3.2%; Score 13.8; DB 1; Length 20; Best Local Similarity 88.2%; Pred. No. 2.1e+02; Matches 15; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/470,202
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             REFERENCE/DOCKET NUMBER: 05495-0001-00000
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-408-4000
TELEFAX: 202-408-4400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE:
CLASSIPICATION: 435
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/132,653
APPLICATION NUMBER: DE P 42 33 646.5
FILING DATE: 05-OCT-1992
APPLICATION NUMBER: DE P 42 35 718.7
APPLICATION NUMBER: DE P 42 35 718.7
APPLICATION NUMBER: DE P 42 44 541.8
FILING DATE: 03-OCT-1992
APPLICATION NUMBER: DE P 42 44 541.8
FILING DATE: 03-DEC-1992
APPLICATION NUMBER: DE P 43 18 186.4
FILING DATE: 01-JUN-1993
ATTORNEY/AGENT INFORMATION:
NAME: Michael J. Blake
REGISTRACTION NUMBER: 37,096
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 87
US-08-471-770-17/c
; Sequence 17, Application US/08471770
; Patent No. 5770427
; GENERAL INFORMATION:
APPLICANT: Gueriler, Lutz G.
APPLICANT: Eberle, Josef
; APPLICANT: Eberle, Josef
; APPLICANT: Knapp, Stefan
; APPLICANT: Knapp,
                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              240 GGCTGCTTCCCGGGCTC 256
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SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            17 ddardcirccadddirc 1
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COUNTRY: USA
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US-08-855-910-51/c; Sequence 51, Application US/08855910 Patent No. 6221640; GENERAL INFORMATION:
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Sassanfar, Mandana
Gallant, Paul L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        240 GGCTGCTTCCCGGGCTC 256
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        17 GGATGCTTCCAGGGCTC
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Matches 15; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 88
US-08-468-059-17/c
Sequence 17, Application US/08468059
Setent No. 5840480
SENERAL INFORMATION:
APPLICANT: Gueriler, Lutz G.
APPLICANT: Brunn, Albrecht v.
APPLICANT: Knapp, Stefan
APPLICANT: Runapp, Stefan
APPLICANT: Haner, Hans-Peter
TITLE OF INVENTION: Retrovirus from the HIV Group and Its
                  Retrovirus from the HIV Group and Its
Use
63
APPLICANT: Hauser, Hans-Peter
TITLE OF INVENTION: Retrovirus from the HIV Group and
TITLE OF INVENTION: Use
NUMBER OF SEQUENCES: 63
CORRESPONDENCE FADDRESS:
ADDRESSEE: Finnegan, Henderson, Farabow, Garrett &
STREET: 1300 I Street, N.W.
CITY: Washington
STREET: D.C.
                                                                                                                                                                                                                                                                  COMPUTER READABLE PORM:
MEDIUM TYPE: Flopped disk
MEDIUM TYPE: Flopped disk
COMPUTER: IBM PC compatible
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/471,770
FILING DATE: 06-UN-1995
CLASSIFICATION NUMBER: US 08/132,653
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 04.33 646.5
RILING DATE: 06-CT-1993
RILING DATE: 06-CT-1992
RILING DATE: 06-CT-1992
RILING DATE: 30-DEC-1992
PRIOR APPLICATION NUMBER: DE P 42 44 541.8
FILING DATE: 30-DEC-1992
RILING DATE: 31-DEC-1993
ATTORNEY/AGENT INFORMATION:
NAME: CAPOL PE BIDAUGH
REGISTRATION NUMBER: 22,200
REFERENCE/DOCKET NUMBER: 05495-0001-03000
TELECOMMUNICATION INPORMATION:
TELEPHONE: 202-408-4000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          240 GGCTGCTTCCCGGGCTC 256
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: linear

MOLECULE TYPE: DNA (genomic)
US-08-471-770-17
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Gaps
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APPLICANT: Avruch, Anthony S.
APPLICANT: Yu, Rasell V.
APPLICANT: Nair, Shamila
APPLICANT: Nair, Shamila
IITLE OF INVENTION: ENTEROCOCCAL AMINOACYL-tRNA SYNTHETASE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 20;
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                                                                                                                   GTREET:

AUDICASSED:
CITY: Washington
STREET:
CITY: Washington
STRIE: D.C.
COUNTRY: USA
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/468,059
FILING DATE: 06-UN-1995
CLASSIFICATION NUMBER: US 08/132,653
FILING DATE: 06-UN-1995
CLASSIFICATION NUMBER: DE P 42 33 646.5
PRIOR APPLICATION NUMBER: DE P 42 35 718.7
FILING DATE: 06-OCT-1993
FILING DATE: DE OC-079-1993
FILING DATE: DE P 42 35 718.7
FILING DATE: DE P 42 44 541.8
FILING DATE: DE P 42 44 541.8
FILING DATE: DE P 42 45 41.8
FILING DATE: DE P 43 18 186.4
FILING DATE: DE P 43 18 186.4
FILING DATE: DE P 43 18 186.4
FILING DATE: DI-UN-1993
ATTORNEY/AGENT INFORMATION:
NAME: CATOI P. Elmandi
REFERENCE/DOCKET NUMBER: 05-0001-02000
TELEPHONE: 202-408-4400
INPORMATION FOR SOUID NO: 17:
SECURENCE CHARACTERISTICS:
LENGTH: 20 base pairs
T'FE BRUCH CATON CONTRIBUTED
THE CATON PROPALICES:
LENGTH: 20 base pairs
T'FE BRUCH CATON CONTRIBUTED
THE CATON PROPALICES:
TELEPHONES.
TITLE OF INVENTION: Use
NUMBER OF SEQUENCES: 63
CORRESPONDENCE ADDRESS:
ADDRESSEE: Finnegan, Henderson, Farabow, Garrett
ADDRESSEE: Unner
STREET: 1300 I Street, N.W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             3.2%; Score 13.8; DB 1;
88.2%; Pred. No. 2.1e+02;
tive 0; Mismatches 2;
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302 CCTGAGCCCCGGGGACC 318
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ORGANISM: Artificial Sequence
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                                   3.2%;
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                                                                                                                                                                                                                      17 GGATGCTTCCAGGGCTC 1
                                Query Match
Best Local Similarity 88.24
Matches 15; Conservative
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TITLE OF INVENTION: PROTEINS, NUCLEIC ACIDS AND STRAINS COMPRISING SAME NUMBER OF SEQUENCES: 71
CORRESPONDENCE ADDRESS:
STREET: Two Militia Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OTHER INFORMATION: Description of Artificial Sequence: primer
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Sequence 17, Application US/0910916

Sequence 17, Application US/0910916

Sequence 17, Application US/0910916

GENERAL INFORMATION:
APPLICANT: Guerler, Jutz G.
APPLICANT: Barun, Albrecht V.
APPLICANT: Rampp, Stefan
APPLICANT: Knapp, Stefan
APPLICANT: Knapp, Stefan
APPLICANT: Knapp, Stefan
APPLICANT: Knapp, Stefan
CURRENT APPLICANTON: RETROVIRUS FROM HIV GROUP AND ITS USE
FILE REPERENCE: 05495.0010-04
CURRENT APPLICATION NUMBER: US/09/109,916
CURRENT PILING DATE: 1998-07-06
EARLIER APPLICATION NUMBER: DE P 42 33 646.5
EARLIER APPLICATION NUMBER: DE P 42 45 41.8
EARLIER PILING DATE: 1992-10-06

SARLIER PILING DATE: 1992-10-06

SARLIER PILING DATE: 1992-10-06

SARLIER PILING DATE: 1993-06-01

SARLIER PILING DATE: 1993-06-01
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ch 3.2%; Score 13.8; DB 1; Length 20; 1 Similarity 88.2%; Pred. No. 2.1e+02; 15; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Floppy disk
COMPUTER: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/855,910
FILING DATE: U-MAY-1997
CLASSIPICATION: 435
ATTONEY/AGENT INPORMATION:
NAME: BROOKE DAVIG E:
REGISTRATION NUMBER: 22,592
REGISTRATION NUMBER: 21,5940
INFORMATION FOR SEQ ID NO: 51:
SEQUENCE CHARACTERISTICS:
'FRANGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      128 CATGCTGGCCCGCCTGG 144
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                                                                                                                     STREET: Two mills.
CITY: Lexington
STATE: Massachusetts
COUNTRY: USA
ZIP: 02173
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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Best Local Similarity
Matches 15; Conserva
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US-09-496-694B-200/c
; Sequence 200, Application US/09496694B
; Patent No. 6335D4
; GENERAL INFORMATION:
APPLICANT: C. Fram Bennett
APPLICANT: Exic E. Swayze
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTERNEE MODULATION OF SURVIVIN EXPRESSION
FILE REFERENCE: ISPH-0439
CURRENT FILING DATE: 2000-02-02
PRIOR PLILING DATE: 1999-04-05
PRIOR PLILING DATE: 1999-04-05
PRIOR FILING DATE: 1999-04-05
NUMBER OF SEQ ID NOS: 249
NUMBER OF SEQ ID NOS: 249
SEQ ID NO 200
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) Patent No. 642621

) GENERAL INFORMATION:

APPLICANT: Donna T. Ward

) APPLICANT: Donna T. Cowsert

: TITE OF INVENTION: ANTISENSE MODULATION OF RIP2 EXPRESSION

FILE REFERENCE: RTS-0233

CURRENT APPLICATION NUMBER: US/09/920,663

; CURRENT FILING DATE: 2001-08-01

) NUMBER OF SEQ ID NOS: 49

; SEQ ID NO 13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 3.2%; Score 13.8; DB 1; Length 20; Best Local Similarity 88.2%; Pred. No. 2.1e+02; Matches 15; Conservative 0; Mismatches 2; Indels
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Score 13.8; DB 1; Length 20;
Pred. No. 2.1e+02;
0; Mismatches 2; Indels
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3.2%; Score 13.8; DB 1;
Best Local Similarity. 88.2%; Pred. No. 2.1e+02;
Matches 15; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-920-663-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CTHER INFORMATION: Antisense Oligonucleotide US-09-496-694B-200
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ORGANISM: Artificial Sequence FEATURE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 17, Application US/09886149
; Sequence 17, Application US/09886149
; GENERAL INFORMATION:
; APPLICANT: Guertler, Lutz G.
; APPLICANT: Eberle, Josef
; APPLICANT: Relate, Josef
; APPLICANT: Rango, Stefan
; APPLICANT: Hauser, Hans-Peter
; TITLE OF INVENTION: RETROYIRUS FROM HIV GROUP AND ITS USE
; FILE REFERENCE: 05495.001-04;
; CURRENT FILING DATE: 2001-06-22
                                                                                                                                                                                                    GENERAL INFORMATION:
APPLICANT: Berle, Josef
APPLICANT: Berle, Josef
APPLICANT: Branh, Albrecht V.
APPLICANT: Knapp, Stefan
APPLICANT: Knapp, Stefan
APPLICANT: Hauser, Hans-Peter
ITILE OF INVENTION: REFROVINGS FROM HIV GROUP AND ITS USE
FILE REFERENCE: 65455.0001-04
CURRENT PILING DATE: 1090-022
CURRENT FILING DATE: 1090-022
PRIOR PILING DATE: 1998-07-05
PRIOR APPLICATION NUMBER: DE P 42 33 646.5
PRIOR APPLICATION NUMBER: DE P 42 35 718.7
PRIOR PILING DATE: 1992-10-05
PRIOR PILING DATE: 1992-10-22
PRIOR PILING DATE: 1992-10-22
PRIOR PILING DATE: 1992-10-22
PRIOR PILING DATE: 1992-10-6
PRIOR FILING DATE: 1992-10-6
PRIOR PILING DATE: 1993-10-22
PRIOR PILING DATE: 1993-10-22
PRIOR PILING DATE: 1993-10-22
PRIOR PILING DATE: 1993-06-01
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    3.2%; Score 13.8; DB 1; Length 20; 88.2%; Pred. No. 2.1e+02; tive 0; Mismatches 2; Indels
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PRIOR FILING DATE: 1998-07-02
PRIOR FILING DATE: 1998-07-05
PRIOR FILING DATE: 1992-10-06
PRIOR FILING DATE: 1992-10-06
PRIOR APPLICATION NUMBER: DE 42 35 718.7
PRIOR APPLICATION NUMBER: DE 42 44 541.8
PRIOR APPLICATION NUMBER: DE 92 12 40
PRIOR FILING DATE: 1992-12-30
PRIOR FILING DATE: 1993-10-01
NUMBER OF SEQ ID NOS: 67
SOFTWARE: PATENTING PATE: 1993-06-01
NUMBER OF SEQ ID NOS: 67
SOFTWARE: PATENTING PATE: 1993-06-01
NUMBER OF SEQ ID NOS: 67
LENGTH: 20
                                                                                                               Sequence 17, Application US/09886156 Patent No. 6528626
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    240 GGCTGCTTCCCGGGCTC 256
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       17 ggargerrrccaggerrc 1
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Best Local Similarity 88.2
Matches 15; Conservative
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ORGANISM: Artificial Sequence
FEATURE: OTHER INFORMATION: Description of Artificial Sequence: primer
US-09-886-150-17
) OTHER INFORMATION: Description of Artificial Sequence: primer US-09-886-149-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 17, Application US/09886159; Patent No. 6551824; GENERAL INFORMATION: GENERAL INFORMATION: APPLICANT: Guerier, Lutz G.; APPLICANT: Eberle, Josef APPLICANT: Roapy, Stefan APPLICANT: Hauser, Hans-Peter TITLE OF INVENTION: RETROVING FROM HIV GROUP AND ITS USE TITLE OF INVENTION: NUMBER: US/09/886,159; CURRENT APPLICATION NUMBER: US/09/886,159; CURRENT PILING DATE: 2001-06-22
                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:

APPLICANT: Guertler, Lute G.
APPLICANT: Berle, Josef
APPLICANT: Berle, Josef
APPLICANT: Rapp, Stefan
APPLICANT: Hauser, Hans-Perer
TITLE OF INVENTION: REPROVINGS FROM HIV GROUP AND ITS USE
FILE REPRENCE: 65455.0001-04
CURRENT PILING DATE: 1090-0702
PRIOR APPLICATION NUMBER: 09/109,916
PRIOR FILING DATE: 1998-07-02
PRIOR FILING DATE: 1998-10-06
PRIOR FILING DATE: 1992-10-22
PRIOR PRIOR APPLICATION NUMBER: DE P 42 33 646.5
PRIOR FILING DATE: 1992-10-23
PRIOR PRIOR DATE: 1992-10-23
PRIOR APPLICATION NUMBER: DE P 42 44 541.8
PRIOR FILING DATE: 1992-10-23
PRIOR FILING DATE: 1993-10-23
PRIOR FILING DATE: 1993-10-23
PRIOR FILING DATE: 1993-06-01
NUMBER OF SEQ ID NOS: 67
SOFTWARE: PARENTIN Ver. 2.0
SEQ ID NO 17
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 20;
                                                                         Length 20;
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                                                                                                                       Indels
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Pred. No. 2.1e+02;
0; Mismatches 2;
                                                                       Score 13.8; DB 1;
Pred. No. 2.1e+02;
                                                                                                                     0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TION NUMBER: US/09/109,916
                                                                                                                                                                                                                                                                                                                                      Sequence 17, Application US/09886150 Patent No. 6531587
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              3.2%; So
Best Local Similarity 88.2%; Pr
Matches 15; Conservative 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               240 GGCTGCTTCCCGGGCTC 256
                                                                                                                                                                     240 GGCTGCTTCCCGGGCTC 256
                                                                         Query.Match
Best Local Similarity 88.2%;
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PRIOR APPLICATION NUMBER: US/
PRIOR FILING DATE: 1998-07-02
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US-09-886-150-17/c
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
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US-09-495-714C-81
Sequence 81, Application US/09495714C
Sequence 81, Application US/09495714C
Sequence 81, Application US/09495714C
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: RETINAL CALCIUM CHANNEL (ALPHA) IF-SUBUNIT GENE
TITLE REPERENCE: 45499.4 (formerly 45074.6)
CURRENT APPLICATION NUMBER: US/09/495,714C
CURRENT PILING DATE: 2000-02-01
NUMBER OF SEQ ID NOS: 138
SOFTWARE: Patentin version 3.1
LENGTH: 20
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Gaps
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Sequence 11, Application US/08042747A

Sequence 11, Application US/08042747A

Sequence 11, Application US/08042747A

Sequence 11, Application Sequence 12, Application of Monkey B

TITLE OF INVENTION: Ula Mand Amplification of Monkey B

TITLE OF INVENTION: Ula Genes

NUMBER OF SEQUENCES: 12

CONRESPONDENCE ADDRESS:

ADDRESSEE: Cox & Smith Incorporated
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ö
                                                                                                                                                                                                                                                                                                                                                                      FEATURE:
, OTHER INFORMATION: Description of Artificial Sequence: primer
US-09-886-159-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Ouery Match 3.2%; Score 13.8; DB 1; Length 20; Best Local Similarity 88.2%; Pred. No. 2.1e+02; Matches 15; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                        3.2%; Score 13.8; DB 1; Length 20;
illarity 88.2%; Pred. No. 2.1e+02;
Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSEB: Cox & Smith Incorporated STREET: 112 East Pecan Street, Suite 2000 CITY: San Antonio
FRIOR FILING DATE: 1992-10-06

PRIOR APPLICATION NUMBER: DE P 42 35 718.7

PRIOR APPLICATION NUMBER: DE P 42 35 718.7

PRIOR FILING DATE: 1992-10-22

PRIOR APPLICATION NUMBER: DE P 42 44 541.8

PRIOR APPLICATION NUMBER: DE P 42 45 541.8

PRIOR PILING DATE: 1992-10-30

PRIOR PILING DATE: 1993-06-01

NUMBER OF SEQ ID NOS: 67

SOFTWARE: PATENTIN Ver. 2.0

SEQ ID NO 17

TURNOTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            240 GGCTGCTTCCCGGGCTC 256
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   17 dantschrecassich 1
                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity
Matches 15; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Texas
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US-08-042-747A-11
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Factor 19, Application US/08277857

APPLICANT: Thomas Brendan Ryder
APPLICANT: Thomas Brendan Ryder
APPLICANT: Thomas Drendan Ryder
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR INHIBITING
TITLE OF INVENTION: PROPAGATION OF HUMAN
TITLE OF INVENTION: INMUNOBERICIENCY VIRUS
NUMBER OF SEQUENCES:
ADDRESSER: Lyon & Lyon
STREET: 611 West Sixth Street
CITY: Los Angeles
STATE: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Indels
COMPOUR: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/042,747A
FILING DATE:
FLING DATE:
CLASSIFICATION NUMBER: US/08/042,747A
ATTORNEY/AGENT INFORMATION:
NAME: HAYMONG, W. Bradley
REGISTRATION NUMBER: 35.186
REFERENCE/DOCKET NUMBER: S-0072.179
TELEFRATION INFORMATION:
TELEFRAX: 210-254-5500
TELEFRAX: 210-226-8395
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 13.8; DB 1;
Pred. No. 2.3e+02;
0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER: 3.5" Diskette, 1.44 Mb storage COMPUTER: IBM Compatible OPERATING SYSTEM: IBM P.C. DOS (Version 6.0) SOFTWARE: Worderfect (Version 5.1) CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/277,857 FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Heber, Sheldon O.
REGISTRATION NUMBER: P-38,179
REFERENCE/DOCKET NUMBER: 207/14
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 945-0440
TELEX: 67-3510
                                                                                                                                                                                                                                                                                                    TELEFAX: 210-226-8395
TELEX: 767609
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
TYPE: mucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               2 TCACCGTGGGCTGGGAC 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
3.2%;
Best Local Similarity 88.2%;
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY: linear MOLECULE TYPE: Genomic DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 22 TGACCGAGGGCTGGGAC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ZIP: 90017
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Di
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US-08-277-857-70/c
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                                                                                                                                                                                Query Match 3.2%; Score 13.8; DB 1; Length 21; Best Local Similarity 88.2%; Pred. No. 2.3e+02; Matches 15; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
APPLICANT: Thomas Brendan Ryder
APPLICANT: Theodore Jesse Kwoh
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR INHIBITING
TITLE OF INVENTION: PROPAGATION OF HUGAN
TITLE OF INVENTION: IMMUNODEFICIENCY VIRUS
NUMBER OF SEQUENCES: 101
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADDRESSEE: Lyon & Lyon STREET
STREET: 611 West Sixth Street
CITY: Los Angeles
STATE: California
COUNTRY: USA
ZIP: 90017
COMPUTER READABLE FORM:
MEDIUM TYPER: 3.5." Diskette, 1.44 Mb storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS (Version 6.0)
SOFTWARE: Worderfect (Version 5.1)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/277,857
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CLASSIFICATION: 514
PRIOR APPLICATION: 514
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY, AGENT INFORMATION:
NAME: Heber, Sheldon O.
REGISTRATION NUMBER: 207/147
REFERENCE/DOCKET NUMBER: 207/147
TELEPONE: (213) 489-1600
TELEPAK: (213) 945-0440
TELEPAK: 67-3510
INFORMATION FOR SEQ ID NO: 44:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 100
US-08-277-887-44
; Sequence 44, Application US/08277857
; Patent No. 5733781
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               240 GGCTGCTTCCCGGGCTC 256
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS
LENGTH: 21
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STRANDEDNESS: single
TOPOLOGY: linear
                                                        ; TYPE: nucleic acid
; STRANDEDNESS: single
;
; TOPOLLOGY: linear
US-08-277-857-19
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RESULT 101

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Gaps
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US-08-277-857-95/c

Sequence 95, Application US/08277857

Patent No. 5733781

GENERAL INFORMATION:

APPLICANT: Thoras Brendan Ryder

APPLICANT: Thoras Brendan Ryder

APPLICANT: Thoras Brendan Ryder

TITLE OF INVENTION: COMPOUNDS AND METHODS FOR INHIBITING

TITLE OF INVENTION: PROPAGATION OF HUMAN

TITLE OF INVENTION: IMMUNODEFICIENCY VIRUS

NUMBER OF SEQUENCES: 101

CORRESPONDENCE ADDRESS:

ADDRESSEE: Lyon & Lyon
Sequence 70, Application US/08277857
; Patent No. 5733781
; GENERAL INFORMATION:
GENERAL INFORMATION:
TAPLICANT: Thomas Brendan Ryder
APPLICANT: Thomas Brendan Ryder
APPLICANT: Theodore Jesse Kwoh
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR INHIBITING
TITLE OF INVENTION: PROPAGATION OF HUMAN
TITLE OF INVENTION: IMMUNODEFICIENCY VIRUS
NUMBER OF SEQUENCES: 101
CORRESPONDENCE ADDRESS:
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 611 West Sixth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                3.2%; Score 13.8; DB 1; Length 21; 88.2%; Pred. No. 2.3e+02; tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:

COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb storage COMPUTER: 18M Compatible

COMPUTER: 18M COMPATIBLE

COMPUTER: WordPerfect (Version 6.0)

SOFTWARE: WordPerfect (Version 5.1)

CURRENT APPLICATION DATA:

PILING DATE:

CLASSIFICATION NUMBER: US/08/277,857

FILING DATE:

RAPPLICATION NUMBER:

FILING DATE:

APPLICATION NUMBER:

FILING DATE:

NAME: Heber, Sheldon O.

REGISTRATION NUMBER: P-38,179

REFERENCE/DOCKET NUMBER: 207/147
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   E: Lyon & Lyon
611 West Sixth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEX: (7-3510
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 70:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           240 GGCTGCTTCCCGGGCTC 256
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Matches 15; Conservative
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COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: nucleic acid
STRANDEDNESS: sing
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STATE: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                  CITY: Los Angeles
STATE: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      , TOPOLOGY: linear
US-08-277-857-70
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CITY: LO
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Gaps

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RESULT 104

US-08-452-164A-73

Sequence 73, Application US/08452164A

Fatent No. 5877296

RAPLICANT: Himman, Lois

APPLICANT: Hollander, Ryan

APPLICANT: Maw Jeney

CONRESPONDENCE ADDRESS:

ANDERSSER: APPLICANTON

WEBDIW TYPE: PROPHY Release #1.0, Version #1.30

COMPUTER: IBP PC COMPATIBLE

COMPUTER: PRINTENCE PCOSY

SOFTWARE: PRINTENCE PCOSY

COMPUTER: IBP PC COMPATIBLE

COMPUTER: IBP PC COMPATIBLE

COMPUTER: IBP PC COMPATIBLE

COMPUTER: IBP PC COMPATIBLE

COMPUTER: BALLABLE FORM:

MEDIUM TYPE: PROPHY RELEASE #1.0, Version #1.30

CLASSIFICATION NUMBER: 31,088

RETERENCE/DOCEST NUMBER: 31,088

RESTRANCE/DOCEST NUMBER: 32,368-04

TELLECOMMUNICATION INPORMATION:

RESTRANCE NOTEST NUMBER: 31,088

RESTRANCE NOTEST NUMBER: 32,068-04

TELLECOMMUNICATION INPORMATION:

TELLECOMMUNICATION NUMBER: 31,088

RESTRANCE NOTEST NUMBER: 31,088

RESTRANCE NOTEST NUMBER: 31,088

TELLECOMMUNICATION INPORMATION:

THE PRINTENT NOTEST NUMBER: 31,088

TELLECOMMUNICATION INPORMATION:

TO 0.063-2159
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88.2%; Pred. No. 2.3e+02;
tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                          3.2%; Score 13.8; DB 1; Length 21;
88.2%; Pred. No. 2.3e+02;
tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            241 GCTGCTTCCCGGGCTCG 257
                                                                                                                                                                                                                                                                                                                                                                                                                                   241 GCTGCTTCCCGGGCTCG 257
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             3 Griechiceceacece 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      3 GTTGCTTCCCGGGCGCG 19
   TELEPAX: 201-831-3305
INPORMATION POR ESQ ID NO: 7
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
TYPE: mucleic acid
STRANUENESS: aingle
TOPOLLGY: linear
MOLECULE TYPE: CDNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity 88.2
Matches 15, Conservative
                                                                                                                                                                                                                                                                                                                                                                      Conservative
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                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity
Matches 15; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-452-164A-73
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GENERAL INFORMATION:
APPLICANT: Hamann, Philip R.
APPLICANT: Hamann, Lois
APPLICANT: Hamann, Lois
APPLICANT: Hollander, Irwin
APPLICANT: Hollander, Irwin
APPLICANT: Hollomb, Ryan
APPLICANT: Hallett, William
APPLICANT: Tsou, Hwei-Ru
APPLICANT: Tsou, Hwei-Ru
APPLICANT: Weiss, Martin J.
TITLE OF INVENTION: Conjugates of Methyltrithio Antitumor
TITLE OF INVENTION: Agents and Intermediates for Their Synthesis
NUMBER OF SEQUENCES: 73
CORRESPONDENCE AMERICAN Cyanamid Company
STREET: One Cyanamid Plaza
CITY: Wayne
STATE: New Jersey
COUNTRY: U.S.A.
ZIP: 0740-8426
COMPUTER: IBM PC Compatible
COMPUTER: BAPLICATION BATA:
MEDIUM TYPE: Floppy disk
COMPUTER: BAPLICATION BATA:
MEDIUM TYPE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION BATA:
APPLICATION NUMBER: US/08/253,877C
FILING DATE: 03-UN-1984
ATTORNEY/AGENT INFORMATION:
REGISTRATING NUMBER: 31.088
REGESTRATAL INFORMATION:
REGISTRATING NUMBER: 31.088
REGESTRATAL NUMBER: 31.088
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Gaps
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MEDIUM TYPE: 3.5" Diskette, 1.44 Mb storage COMPUTER: IBM Compatible OPERATING SYSTEM: IBM P.C. DOS (Version 6.0) SOFTWARE: WordPerfect (Version 5.1) CURRENT APPLICATION DATA: PELLING DATE: US/08/277,857 FILING DATE:
                                                                                                                                                                                                             CLASSIFICATION: 514
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Heber, Sheldon O.
REGISTRATION NUMBER: P-38,179
REFERENCE/DOCKET NUMBER: 207/147
TELECOMMUNICATION INFORMATION:
TELEFONE: (213) 945-040
TELEFAX: (213) 945-040
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 73, Application US/08253877C; Patent No. 5773001
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       240 GGCTGCTTCCCGGGCTC 256
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: sing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 103
US-08-253-877C-73
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Gaps

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Gaps
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| Sequence 70, Application PC/TUS9509080
| Sequence 70, Application PC/TUS9509080
| GENERAL INFORMATION:
| APPLICANT: GEN-PROBE INCORPORATED
| APPLICANT: San Diego, California APPLICANT: 92121
| APPLICANT: 92121
| APPLICANT: 9121
| APPLICANT: US.A. |
| TITLE OF INVENTION: INHIBITING PROPACATION OF TITLE OF INVENTION: INHIBITING PROPACATION OF TITLE OF INVENTION: VIRUS
| NUMBER OF SEQUENCES: 101
| CORRESPONDENCE ADDRESS: ADDRESSEE: Lyon & Lyon STREET: Silver Fifth Street
| CITY.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
3.2%; Score 13.8; DB 1;
Best Local Similarity 64.7%; Pred. No. 2.3e+02;
Matches 11; Conservative 4; Mismatches 2;
NUMBER OF ENUMENCES: 101
CORRESPONDENCE ADDRESS:
ADDRESSEE: LYON & LYON
STREET: 613 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
CONPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 MD
MEDIUM TYPE: Storage
COMPUTER: IBM P.C. DOS 5.0
SOFTWARE: WORD PETECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/09080
FILING PARTICATION DATA:
PLING PARTICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/277,857
FILING DATE: 19 UUL 94
ATTORNEY/AGENT INFORMATION:
NAME: HEDER: Sheldon O.
REGISTRATION NUMBER: 39,179
REPERENCE/DOCKET NUMBER: 207/147-PCT
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 240 GGCTGCTTCCCGGGCTC 256
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INFORMATION FOR SEQ ID NO: 44:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 rypE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
PCT-US95-09080-44
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STATE: California
COUNTRY: U.S.A.
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3.2%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 2.3e+02;
Matches 15; Conservative 0; Mismatches 2; Indels
                                                                                                                    Sequence 19, Application PC/TUS9509080
Sequence 19, Application PC/TUS9509080
GENERAL INFORMATION:
APPLICANT: 9800 Campus Point Drive
APPLICANT: 9800 Campus Point Drive
APPLICANT: 9121
TITLE OF INVENTION: U.S.A.
TITLE OF INVENTION: INHIBITING PROPAGATION OF
TITLE OF INVENTION: HUMAN IMMUNOBFICIENCY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPOUNDS AND METHODS FOR INHIBITING PROPAGATION OF HUMAN IMMUNODEFICIENCY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STREET: Suite 4700
STREET: Suite 4700
CITY: Los Augeles
STATE: california
COUNTRY: U.S.A.
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C.
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/09080
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE:
PRIOR PAPPLICATION DATA:
APPLICATION NUMBER: US 08/277,857
FILING DATE: 19 ULD 94
ATTORNEY/AGENT INFORMATION:
NAME: Heber, Sheldon O.
RAME: Heber, Sheldon O.
RECTERATION NUMBER: 38,179
REFERENCE/DOCKET NUMBER: 207/147-PC
TELECOMMUNICATION INFORMATION:
TELEFAM: (213) 955-0440
TELEFAX: (7-33) 955-0440
TELEFAX: (7-33) 955-0440
TELEFAX: (7-35)
INFORMATION FOR SEQ ID NO: 19:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    207/147-PCT
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PCT-US95-09080-44
Sequence 44, Application PC/TUS9509080
GENERAL INFORMATION:
APPLICANT: GEN-PROBE INCORPORATED
APPLICANT: 9880 Campus Point Drive
APPLICANT: 92121
APPLICANT: 92121
APPLICANT: U.S.A.
ITILE OF INVENTION: INHIBITING PROPAG;
ITILE OF INVENTION: INHIBITING PROPAG;
ITILE OF INVENTION: HUMAN IMMUNODEFIC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          240 GGCTGCTTCCCGGGCTC 256
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
PCT-US95-09080-19
                                                                                    RESULT 105
PCT-US95-09080-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                à
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INFORMATION FOR SEQ ID NO: 95:
SEQUENCE CHARACTERISTICS:
LENGTH: 21
                                                                                                                                                                                                                               3.2%; So
Best Local Similarity 88.2%; Pri
Matches 15; Conservative 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE: Merck & Co., Inc.
STREET: 126 Lincoln Avenue
                                                                                                                                                                                                                                                                                                                                                      17 GGATGCTTCCAGGGCTC 1
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                         TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
PCT-US95-09080-95
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STREET: 126 Lincolr
CITY: Rahway
STATE: New Jersey
COUNTRY: USA
ZIP: 07065
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPOUNDS AND METHODS FOR INHIBITING PROPAGATION OF HUMAN IMMUNODEFICIENCY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STATE: Call.
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 81.5" Diskette, 1.44 Mb
MEDIUM TYPE: 81.0rage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/277,857
FILING DATE: U9 ULD 94
ATTORNEY/AGRAT INFORMATION:
NAME: Heber, Sheldon O.
REGIGTRATION NUMBER: 38,179
TREPERENCE/DOCKET NUMBER: 207/147-PCT
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
                                                                                                        FILING DATE:
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: US 08/277,857
FILING DATE: 19 UUL 94
ATTORNEY/AGENT INFORMATION:
NAME: Heber, Sheldon O.
REGISTRATION NUMBER: 38,179
REFERENCE/DOCKET NUMBER: 207/147-PCT
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 95, Application PC/TUS9509080
GENERAL INFORMATION:
APPLICANT: GEN-PROBE INCORPORATED
APPLICANT: 9800 Campus Point Drive
APPLICANT: 9121
APPLICANT: 91212
APPLICANT: U.S.A.
TITLE OF INVENTION: INHIBITING PROPAGE
TITLE OF INVENTION: VIRUS
NUMBER OF SEQUENCES: 101
CORRESPONDENCE ADDRESS:
                          OPERATING SYSTEM: IBM P.C. DOS 5.0 SOFTWARE: WOR'D PERÍOCE 5.1 CURRENT PAPLICATION DATA:
APPLICATION NUMBER: PCT/US95/09080
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SOPTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/09080
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                       INFORMATION FOR SEQ ID NO: 70: SEQUENCE CHARACTERISTICS: LEWGTH: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       240 GGCTGCTTCCCGGGCTC 256
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              17 ddardcirccadddric 1
                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; TOPOLOGY: linear
PCT-US95-09080-70
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                                                                                                            Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Gaps
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3.2%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 2.3e+02;
Matches 16; Conservative 0; Mismatches 4; Indels
Score 13.8; DB 1; Length 21;
Pred. No. 2.3e+02;
                                                                                                            2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READBLE FORM:
MEDIUM TYPE: Diskette,3.50 inch,800 KD
MEDIUM TYPE: Diskette,3.50 inch,800 KD
MEDIUM TYPE: Storage
COMPUTER: Apple Macintosh
OPERATING SYSTEM: Macintosh
OPERATING SYSTEM: Macintosh
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/879,647A
FILING DATE: 1920512
CLASSIFICATION DATA:
APPLICATION NUMBER: US/07/879,647A
FILING DATE: 1920512
ATTORNEY/AGENT INFORMATION:
NAME: Tribble, Jack L.
RECISTRATION NUMBER: 32,633
REFERENCE/DOCKET NUMBER: 32,633
REFERENCE/DOCKET NUMBER: 32,633
TELECOMMUNICATION INFORMATION:
                                                                                                      Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Chakraborty, P.R.
APPLICANT: Chakraborty, P.R.
APPLICANT: Dashkevicz, M.
APPLICANT: Blarecht, A.
APPLICANT: Elbrecht, A.
APPLICANT: Liberator, P.A.
APPLICANT: Liberator, P.A.
APPLICANT: Profous-Juchelk, H.
TITLE OF INVENTION: Elmeria Maxima DNA
TITLE OF INVENTION: Probes
NUMBER OF SEQUENCES: 50
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-07-879-647A-23
; Sequence 23, Application US/07879647A
; Patent No. 5266689
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399 AAGGICTICIACGIGAICGA 418

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Query Match 3.2%; Score 13.6; DB 1; Length 20; Best Local Similarity 80.0%; Pred. No. 2.3e+02; Matches 16; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Dashkevicz, M.
APPLICANT: Blorecht, A.
APPLICANT: Elbrecht, A.
APPLICANT: Elbrecht, S.D.
APPLICANT: Liberator, P.A.
APPLICANT: Profous-Juchelka, H.
TITLE OF INVENTION: Eimeria Acervulina DNA
TITLE OF INVENTION: Eimeria Acervulina DNA
TITLE OF SEQUENCES: 50
CORRESPONDENCE ADDRESS:
ADDRESSEE: Merck & Co., Inc.
STREET: 126 Lincoln Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 800 KD
MEDIUM TYPE: Diskette, 3.50 inch, 800 KD
MEDIUM TYPE: Diskette, 3.50 inch, 800 KD
MEDIUM TYPE: Storage
COMPUTER: Apple Macintosh
OPERATING SYSTEM: Macintosh
SOFTWARE: Microsoft Word 4.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/879,470A
FILING DATE: 1920512
CLASSIFICATION WIBBER: US/07/6,351
ATPOREY/AGENT INFORMATION:
NAME: Tribble, Jack 13,633
REGISTRATION NUMBER: 32,633
REGISTRATION NUMBER: 32,633
REGISTRATION NUMBER: 32,633
TELERPRONES/DOCKET NUMBER: 18422IA
TELERPRONE: (908) 594-5321
TELERPONE: (908) 594-5321
APPLICANT: Liberator, F.A.
APPLICANT: Profous-Juchelka, H.
TITLE OF INVENTION: Eimeria Necatrix DNA
TITLE OF INVENTION: Probes
NUMBER OF SEQUENCES: 50
CORRESPONDENCE ADDRESS:
ADDRESSEE: Merck & Co., Inc.
STREET: 126 Lincoln Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette,3.50 inch,800 Kb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-07-879-644A-23
Sequence 23, Application US/07879644A
Patent No. 2598613
GENERAL INFORMATION:
APPLICANT: Chakraborty, P.R.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                399 AAGGICTICTACGIGATCGA 418
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEFAX: (908) 594-4720
TELEX: 138825
INFORMATION FOR SEQ ID NO: 2.
SEQUENCE CHARACTERISTICS:
LENGTH: 2.0 bases
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: NUCLEIC ACID
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                          STREET: 126 Lincolr
CITY: Rahway
STATE: New Jersey
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CITY: Rahway
STATE: New Jersey
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette,3.50 inch,800 KD
COMPUTER: Apple Macintosh
OCHRENING SYSTEM: Macintosh
OCHRENI APPLICATION DATA:
APPLICATION NUMBER: US/07/879,584A
FILING DATE: 19920512
CLASSIFICATION NUMBER: 07/706,717
FILING DATE: 29-MAY-1991
ATPONEY/AGENT INFORMATION:
REGISTRATION NUMBER: 184191A
FELECOMMUNICATION NUMBER: 184191A
TELECHOMINICATION INFORMATION:
TELECHOMINICATION INFORMATION:
TELECHOME: (908) 594-521
TELECHOMINICATION INFORMATION:
TELECHOMINICATION INFORMATION:
TELECHOMINICATION INFORMATION:
TELECHOMINICATION NUMBER: 1808
TELECHOMINICATION INFORMATION:
TELECHOMINICATION INFORMATIO
                                                                                                                                                                                                                                                                      US-07-879-584A-23

Sequence 23, Application US/07879584A

Sequence 23, Application US/07879584A

NO. 5278288

GENERAL INFORMATION:
APPLICANT: Chakraborty, P.R.
APPLICANT: Blancht, A.
APPLICANT: Feighner, S.D.
APPLICANT: Liberator, P.A.
APPLICANT: DINTENTION: Eimeria Brunetti DNA
TITLE OF INVENTION: EIMERIA BRUNETE
TITLE OF INVENTI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 23, Application US/07879470A
Patent No. 528845
GENERAL INFORMATION:
APPLICANT: Chakraborty, P.R.
APPLICANT: Dashkevicz, M.
APPLICANT: Faighner, S.D.
APPLICANT: Feighner, S.D.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             399 AAGGICTICIACGIGATCGA 418
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US-07-879-470A-23
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              DB 1; Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Chakraborty, P.R.
APPLICANT: Chakraborty, P.R.
APPLICANT: Chakraborty, P.R.
APPLICANT: Babheevicz, M.
APPLICANT: Elbrecht, M.
APPLICANT: Feighner, S.D.
APPLICANT: Liberator, P.A.
APPLICANT: Liberator, P.A.
APPLICANT: Liberator, P.A.
TITLE OF INVENTION: Eimeria Praecox DNA
TITLE OF INVENTION: Probes
NUMBER OF SEQUENCES: 50
CORRESPONDENCE ADDRESS: ADDRESSEE: Merck & Co., Inc.
STREET: Liberatory P. L.
STREET: Liberatory P.A.
ADDRESSEE: Merck & Co., Inc.
STREET: Liberatory P. L.
ADDRESSEE: Merck & Co., Inc.
STREET: Liberatory P. L.
ADDRESSEE: Merck & Co., Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ZIP: 07065
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette,3.50 inch,800 Kb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    3.2%; Score 13.6;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER: Apple Macintosh
COMPUTER: Apple Macintosh
SOFTWARE: Microsoft Word 4.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/879,594A
FILING DATE: 19920512
CLASSIFICATION NUMBER: 07/706,360
FILING DATE: 29-MAY-1991
APPLICATION NUMBER: 07/706,360
FILING DATE: 29-MAY-1991
ATTORNEY/AGENT INFORMATION:
NAME: TIDDE JOSE
REFERENCE/DOCKET NUMBER: 1.14231A
TELECHMONICATION INFORMATION:
TELECHMONICATION:
TELECHMONICATION:
TELEFHONE: (908) 594-5321
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-07-879-594A-23
, Sequence 23, Application US/07879594A
, Patent No. 5449768
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                399 AAGGICITCIACGIGAICGA 418
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1 AAGGTCTCGTTCGTTATCGA 20
              TELECOMMUNICATION INFORMATION:
TELEPHONE: (908) 594-5321
TELERA: (908) 594-4720
TELEX: 138825
INFORMATION FOR SEQ ID NO: 23:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 bases
TYPE: NUCLEIC ACID
STRANDENESS: single
TOPOLOGY: linear
US-07-879-640A-23
REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEX: 138825
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 bases
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH: 20 bases
TYPE: NUCLEIC ACID
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STREET: 126 Lincolr
CITY: Rahway
STATE: New Jersey
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 23, Application US/07879640A
1Scquence 23, Application US/07879640A
1Patent No. 5359050
GENERAL INFORMATION:
APPLICANT: Chakraborty, P.R.
APPLICANT: Baskevicz, M.
APPLICANT: Baskevicz, M.
APPLICANT: Profous-Juchelka, H.
TITLE OF INVENTION: Bimeria Mitis DNA
TITLE OF INVENTION: Probes
NUMBER OF SEQUENCES: 50
CORRESPONDENCES: 50
CORRESPONDENCES: Mancria Mitis DNA
TITLE OF INVENTION: Probes
NUMBER OF SEQUENCES: 50
CORRESPONDENCES: 50
CORRESPONDENCES: 50
CORRESPONDENCES: 80
TITLE OF INVENTION: Probes
NUMBER OF SEQUENCES: 50
CORPUTER: Machay
STATE: New Jersey
COUNTRY: USA
ZIR: 07065
MEDIUM TYPE: Diskette,3.50 inch,800 KD
MEDIUM TYPE: Storage
COMPUTER: READABLE FORM:
MEDIUM TYPE: Biskette,3.50 inch,800 KD
MEDIUM TYPE: Storage
COMPUTER: Apple Macintosh
OPERATING SYSTEM: Macintosh
OPERATING SYSTEM: Macintosh
SOFTWARE: Apple Macintosh
CURSENT APPLICATION NUMBER: US/07/879,640A
FILING DATE: 1920512
CLASSIFICATION NUMBER: 29-MAY-1991
ATTORNEY/AGENT INFORMATION:
NAME: Tribble, Jack L.
REGISTRATION NUMBER: 32,633
  MEDIUM TYPE: SLOIGHS

COMPUTER: Apple Macintosh
OPERATING SYSTEM: Macintosh 6.0.4
SOFTWARRE: Microsoft Word 4.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/879,644A
FILING DATE: 19920512
CLASSIFICATION: 435
PRIOR APPLICATION 1435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/706,817
FILING DATE: 29-MAY-1991
ATTORNEY/AGENT INFORMATION:
NAME: Tribble, Jack L.
REJESTENCE/DOCKET NUMBER: 32,633
REFERENCE/DOCKET NUMBER: 184181A
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION FOR SEQ ID NO: 23:
SEQUENCE CHARACTERISTICS:
TELEK: 138825
INFORMATION FOR SEQ ID NO: 23:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                399 AAGGTCTTCTACGTGATCGA 418
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LENGTH: 20 bases
TYPE: NUCLEIC ACID
STRANDEDNESS: single
TOPOLOGY: linear
US-07-879-644A-23
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28 AGGGCTGGGACGAAGATGGC 47
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PE: DNA (genomic)
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; ANTI-SENSE: YES US-08-487-141B-69
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MOLECULE TYPE: HYPOTHETICAL:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-08-927-561-69
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                                            Gape
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                                        Indels
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3.2%; Score 13.6; DB 1;
Best Local Similarity 80.0%; Pred. No. 2.38+02;
Matches 16; Conservative 0; Mismatches 4;
Best Local Similarity 80.0%; Pred. No. 2.3e+02; Matches 16; Conservative 0; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COUNTY:

ZIF: 07065
COMPUTER READBLE FORM:
MEDIUM TYPE: Diskette,3.50 inch,800 KD MEDIUM TYPE: biskette,3.50 inch,800 KD MEDIUM TAPPLEMENT Macintosh 6.0.4
SOFTWARE: Microsoft Word 4.0
CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/07/879,469A

TITING DATE: 19920512
                                                                                                                                                                                                                                                                                        RESULT 115
US-07-879-469A-23
Sequence 23, Application US/07879469A
Sequence 23, Application US/07879469A
Sequence 24, Application US/07879469A
SENERAL INFORMATION:
APPLICANT: Chakreborty, P.R.
APPLICANT: Babkevicz, M.
APPLICANT: Bibrecht, A.
APPLICANT: Projenter, S.D.
APPLICANT: Liberator, P.A.
TITLE OF INVENTION: Elmeria Tenella DNA
TITLE OF INVENTION: Probes
NUMBER OF SEQUENCES: 50
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION
FILING DATE: 1992UOLL
FILING DATE: 1992UOLL
FILING DATE: 336
PRIOR APPLICATION DATE: 376
FILING DATE: 29-MAY-1991
ATTORNEY/AGENT INFORMATION:
NAME: TELEBOOKST NUMBER: 32,633
REFERENCE/DOCKST NUMBER: 1842/
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION INFORMA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; Sequence 69, Application US/08487141B; Patent No. 5683987 GENERAL INFORMATION: APPLICANT: Smith, Larry J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           399 AAGGICTICTACGIGAICGA 418
                                                                                                                    399 AAGGICTICIACGIGAICGA 418
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1 AAGGICICGITCGITATCGA 20
                                                                                                                                                                                        1 AAGGICICGITCGITAICGA 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             E: Merck & Co., Inc.
126 Lincoln Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEX: 138825;
INFORMATION FOR SEO ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 bases
TYPE: NUCLEIC ACID
STRANDEDNESS: single
TOPOLOGY: linear
US-07-879-469A-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CITY: Rahway
STATE: New Jersey
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADDRESSEE:
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Gaps
TITLE OF INVENTION: Therapeutic Oligonucleotides
TITLE OF INVENTION: Targeting the Human MDR1 and MRP Genes
NUMBERS OF SEQUENCES: 114
CORRESPONDENCE ADDRESS:
ADDRESSEE: Dann, Dorfman, Herrell and Skillman
STREET: 1601 Market Street Suite 720
CITY: Philadelphia STREET: 1601 Market Street Suite 720
CITY: DASTER: PA
COUNTR: PA
COUNTR: PA
COUNTR: PA
COUNTR: READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: EACH COMPATIBLE OF STREET IN PC-DOS/MS-DOS
SOFTWARE: PACHTION DATA:
APPLICATION NUMBER: US/08/487,141B
FILING DATE: 07-UN-1995
CLASSIFICATION S36
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/379,180
FILING DATE: 12-UL-1994
ATTORNEY/AGENT INFORMATION:
NAME: Hagan, Pattick J.
REGISTRATION NUMBER: 27,643
REFERENCE/DOCKET NUMBER: 27,643
REFERENCE/DOCKET NUMBER: 63082C
TELECOMMUNICATION INFORMATION:
TELEBHONE: (215)563-44100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 69, Application US/08927561
Patent No. 5874567
GENERAL INFORMATION: TARRY J.
TITLE OF INVENTION: Therapeutic Oligonuclectides
TITLE OF INVENTION: Targeting the Human MDR1 and MRP Genes
NUMBER OF SEQUENCES: 114
CORRESPONDENCE ADDRESS:
ADDRESSEE: Dann, Dorfman, Herrell and Skillman
STREET: 1601 Market Street Suite 720
CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 20
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STATE: PA
COUNTRY: USA
ZIP: 12103-2307
COMPUTER READABLE FORM:
MEDLUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOTTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/927,561
FILING DATE: 08-SEPT-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 80.0%; Pred. No. 2.3e+02;
Matches 16; Conservative 0; Mismatches 4;
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JS-09-677-045-7
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MACALLISTER, Thomas W.
SETHURAMAN, Natarajan
FREEMAN, Abbie G.
TITLE OF INVENTION: GENETICALLY ENGINEERED GLUTAMINASE AND
ITS USE IN ANTIVIRAL AND ANTICANCER THERAPY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CORRESPONDERS:
CORRESPONDERS DDRESS:
CORRESPONDERS ADDRESS:
ADDRESSE: FOLEY & LARDNER
STREET: 3000 K Street, N.W.
CITY: Washington
CITY: Washington
STATE: D.C.
COUNTRY: U.S.A.
ZIP: 20007-5109
COMPUTER READABLE FORM:
MEDIUM TYPE: FLORDY disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/050,482A
FILING DATE: 25-Apr-1995
CLASSIFICATION NUMBER: WO PCT/US92/10421
RIGHT DATE: 04-DEC-1992
ATTORNEY/AGENT INFORMATION:
RAME: Bent, Stephen A.
REPERENTE/PONCET NUMBER: 29,768
REPERENTS/PONCET NUMBER: 023032/0106
TELEPHONE: (202) 672-5300
TELEPHONE: (202) 672-5309
NFORMATION FOR SEQ ID NO: 35399
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 3.2%; Score 13.6; DB 1; Length 20; Best Local Similarity 80.0%; Pred. No. 2.3e+02; Matches 16; Conservative 0; Mismatches 4; Indels
                                                                                                           NAME: Rigaut, Kathleen D.
REGISTRATION NUMBER: P43,047
REEPERNCAFOOCKET NUMBER: 63082C1
TELEFORMUTICATION INFORMATION:
TELEFAK. (215)563-404
INFORMATION FOR SEQ ID NO: 69: SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDENBES: single
TOPOLOGY: not relevant
CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/487,141
FILING DATE: 05-UN-1995
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 3, Application US/08050482A Patent No. 6312939 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     28 AGGGCTGGGACGAAGATGGC 47
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1 AGGGGGGGGATGATGATGGC 20
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TYPE: nucleic acid
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SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NUMBER OF SEQUENCES: 22
                                                                                                                                                                                                                                                                                                                                                                                          MOLECULE TYPE:
HYPOTHETICAL: N
                                                                                                                                                                                                                                                                                                                                                                                                                                         ; ANTI-SENSE:
US-08-927-561-69
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US-08-050-482A-3
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Sequence 7, Application US/09677045

Patent No. 6346386

GENERAL INFORMATION:
APPLICANT: Blentchas-Johnson, Kojo
APPLICANT: Blentchas-Johnson, Kojo
TITLE OF INVENTION: Method of Solution-based Scanning for Alterations in a
TITLE OF INVENTION: DNA Segment Using a Double-stranded DNA Binding Dye and
TITLE OF INVENTION: Fluorescence Melting Profiles
TITLE OF INVENTION: Fluorescence Melting Profiles
GURRENT APPLICATION NUMBER: US/09/677,045
CURRENT FILING DATE: 2000-09-29
NUMBER OF SEQ ID NOS: 10
SOFTWARE: Patentin version 3.0
SEQ ID NO 7
LENGTH: 20
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| Sequence 9, Application US/09487253A |
| Patent No. 6139763 |
| Patent No. 6139763 |
| Patent No. 6139763 |
| APPLICANT: Leon G.J. FRENKEN |
| APPLICANT: Cornelis P. B. VAN DER LOGT |
| TILLE OF INVENTION: METHOD FOR PRODUCING ANTIBODY FRAGMENTS |
| TILLE OF INVENTION: METHOD FOR PRODUCING ANTIBODY FRAGMENTS |
| TILLE OF INVENTION: METHOD FOR PRODUCING ANTIBODY FRAGMENTS |
| FILE REPERBENCE: 60113/666062 - T3076(C) |
| CURRENT PRILING DATE: 2000-01-19 |
| PRIOR FILING DATE: 1999-01-19 |
| NUMBER OF SEQ ID NOS: 39 |
| SEQ ID NO 9 |
| LENGTH: 20
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                                                                                                                                                                        Query Match 3.2%; Score 13.6; DB 1; Length 20; Best Local Similarity 80.0%; Pred. No. 2.3e+02; Matches 16; Conservative 0; Mismatches 4; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           3.2%; Score 13.6; DB 1;
80.0%; Pred. No. 2.3e+02;
tive 0; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CTHER INFORMATION: Synthetic Oligonucleotide US-09-677-045-7
TOPOLOGY: linear

MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "Primer"

SEQUENCE DESCRIPTION: SEQ ID NO: 3:
US-08-050-482A-3
                                                                                                                                                                                                                                                                                             265 TGCACCTGGAGCAGGGCGGC 284
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Best Local Similarity 80.0
Matches 16; Conservative
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ORGANISM: Artificial
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Length 20;
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APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Jarvis, Thale
APPLICANT: MCSWiggen, James
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
NUMBER OF SEQUENCES: 2751
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: Suite 4700
STREET: Suite 4700
                                                                                                                                                                                                                                               COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOCTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US96/09388
FILING DATE: 07-JUN-1995
CLASSIFICATION:
PRIOR APPLICATION NUMBER: 90 08/379,180
FILING DATE: 12-JUL-1994
ATTORNEY/AGENT INPORMATION:
NAME: REGISTRATION NUMBER: 36,252
TELECOMMUTICATION INFORMATION:
TELECOMMUTICATION INFORMATION:
TELECOMMUTICATION INFORMATION:
TELECOMMUTICATION INFORMATION:
TELECOMMUTICATION INFORMATION:
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80.0%; Pred. No. 2.3e+02;
tive 0; Mismatches 4;
1601 Market Street Suite 720
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FRSEESEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/585,684B
FILING DATE: January 16, 1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 49, Application US/08585684B Patent No. 5877021 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     28 AGGGCTGGGACGAAGATGGC 47
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INFORMATION FOR SEQ ID NO: 69: SEQUENCE CHARACTERISTICS: LENGTH: 20 base pairs TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: not relevant MOLECULE TYPE: NOA (genomic) ANTH CENTER LANGEMENT CALL NOA (GENOMIC) ANTH CENTER LANGEMENT CALL NOA (GENOMIC) ANTH CENTER LANGEMENT CALL NOA (GENOMIC)
                                                                                                                                     ZIP: 19103-2307
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity 80.0
Matches 16; Conservative
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STATE: California
COUNTRY: U.S.A.
ZIP: 90071
                                    Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             HYPOTHETICAL: NC
ANTI-SENSE: YES
PCT-US96-09388-69
                                                                                                                 USA
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                                                                                                                                                                                                                                                                                        Sequence 15, Application US/09954560

Patent No. 6524854

GENERAL INFORMATION:

APPLICANT: Brett P. Monia

APPLICANT: Dex M. Cowsert

TITLE OP INVENTION: ANTISENSE MODULATION OF PKA REGULATORY SUBUNIT RII ALPHA EXPRESSI

CURRENT APPLICATION NUMBER: US/09/954,560

CURRENT FILING DATE: 2001-09-11

NUMBER OF SEQ ID NOS: 49

SEQ ID NO 15

LENGTH: 20
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GENERAL INFORMATION:
APPLICANT: Smith, Larry J.
TITLE OF INVENTION: Therapeutic Oligonucleotides
TITLE OF INVENTION: Targeting the Human MDR1 and MRP Genes
NUMBER OF SEQUENCES: 114
CORRESPONDENCE ADDRESS:
ADDRESSEE: Dann, Dorfman, Herrell and Skillman
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 3.2%; Score 13.6; DB 1; Length 20; Best Local Similarity 80.0%; Pred. No. 2.3e+02; Matches 16; Conservative 0; Mismatches 4; Indels
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3.2%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 2.3e+02;
Matches 16; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; OTHER INFORMATION: Antisense Oligonucleotide US-09-954-560-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 4464, Application US/09198452A Patent No. 6559294
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            318 CGCGTGCTGGCGGCGGACGA 337
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 122
US-09-198-452A-4464
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PCT-US96-09388-69
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US-09-954-560-15
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Length 15;
                                                                                                  Query Match 3.1%; Score 13.4; DB 1; Length 15; Best Local Similarity 60.0%; Pred. No. 1.5e+02; Matches 9; Conservative 5; Mismatches 1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Garvis, Thale
APPLICANT: Garvis, Thale
APPLICANT: MCSWiggen, James
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
TITLE OF INVENTION: AND REVERSAL OF INMUNE RESPONSES
NUMBER OF SQUENCES: 2751
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: Suite 4700
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
3.1%; Score 13.4; DB 1;
Best Local Similarity 60.0%; Pred. No. 1.5e+02;
Matches 9; Conservative 5; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COUNTER: U.S.A.

ZIP: 90071

ZIP: 90071

COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
COMPUTER: TESTSEQ VERSION 1.5

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/038,073

FILING DATE:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/585,684

FILING DATE:
APPLICATION NUMBER: 218/078

FILING DATE:
MATORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTATION NUMBER: 218/078

TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION:
TELE
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 49, Application US/09038073 Patent No. 6194150
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                                                                                                                                                                                                                                   402 GTCTTCTACGTGATC 416
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                                                                                                                                                                                                                                                                             CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
       ; TOPOLOGY: linear
US-08-585-6848-51
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TOPOLOGY:
US-09-038-073-49
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US-09-038-073-51
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US-09-038-073-49
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3.1%; Score 13.4; DB 1; Length 15;
Best Local Similarity 60.0%; Pred. No. 1.5e+02;
Matches 9; Conservative 5; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-08-14-53
US-08-14-51
US-08-14-51
Sequence 51, Application US/08585684B
Sequence 51, Application US/08585684B
Sequence 51, Application US/08585684B
SEPLICANT: Strinchoomb, Daniel T.
APPLICANT: Jarvis, Thale
APPLICANT: McSwigen, James
TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
NUMBER OF SEQUENCES: 2751
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: 631 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY: U.S.A.

ZIP: 90071
ZIP: 90071
ZIP: 90071
ZUP: 15M COMPATER: 15M ZUP: 1595
ZUPRARNT APPLICATION DATA: APPLICATION WIMBER: US/08/585,684B
FILING DATE: January 16, 1996
ZUPRARNT APPLICATION DATA: APPLICATION NATA: APPLICATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
REFRENCE/DOCKET NUMBER: 218/078
TELEPHONE: (213) 489-1600
TELEFAX: 67-3510
INPORMATION FOR ENG ID NO: 51: SEQUENCE CHARACTERISTICS: LENGTH: 15 base pairs
TYPE: nucleic acid
PRIOR APPLICATION DATA:

APPLICATION NUMBER: 60/000,951
FILING DATE: July 7, 1995
ATTORNEY/ACENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/078
TELEPHONE: (213) 955-0440
TELEPHONE: (213) 955-0440
TELERAX: (713) 955-0440
TELER: 67-3510
INPORMATION FOR SEQ ID NO: 49:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 Dase pairs
TYPER: nucleic acid
STRANDEDMESS: single
TYPER: Nucleic acid
STRANDEDMESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             399 AAGGTCTTCTACGTG 413
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STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; TOPOLOGY:
US-08-585-684B-49
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Gaps

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US-U9-4/6-397-437

Sequence 437, Application US/09476387

Sequence 437, Application US/09476387

Sequence 437, Application US/09476387

GENERAL INFORMATION:

APPLICANT: Beigelman, Leo

APPLICANT: Beigelman, Leo

APPLICANT: Beaudry, Amber

APPLICANT: Beaudry, Amber

APPLICANT: Brarbeikey, Alex

APPLICANT: Swedler. Dave

APPLICANT: Whomer: 09/474, 432

FRIOR PLING DATE: 1999-12-29

FRIOR PLING DATE: 1999-12-29

FRIOR APPLICATION NUMBER: 09/186,675

FRIOR PLING DATE: 1998-11-04

FRIOR APPLICATION NUMBER: 60/064,866

FRIOR PLING DATE: 1998-11-05

FRIOR PLING DATE: 1998-11-05

FRIOR PLING DATE: 1998-11-05

FRIOR PLING DATE: 1998-11-05

FRIOR APPLICATION NUMBER: 60/064,866

FRIOR PLING DATE: 1998-11-05

FRIOR PLING DATE: 1998-11-05
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Pred. No. 1.9e+02;
2; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                            Length 17;
                                                                                                                                                                                                                                                                                                                                                                                                                                          1; Indels
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PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: US 09/186,675
PRIOR FILING DATE: 1998-11-04
PRIOR FILING DATE: 1999-04-28
NUMBER OF SEQ ID NOS: 1526
SOFTWARE: Patentin version 3.0
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 130
8.09-866-108A-7561
; Sequence 7561, Application US/09866108A
; Patent No. 6686188
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3.1%; Scc
Best Local Similarity 80.0%; Pro
Matches 12; Conservative 2;
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APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: RNA
CORGANISM: Homo sapiens
US-09-476-387-437
                                                                                                                                                                                                                                                                     TYPE: RNA
CRGANISM: Homo sapiens
US-09-474-4328-438
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  g
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         GENERAL INFORMATION:
APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Javris, Thale
APPLICANT: Moswigen, James
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
NUMBER OF SEQUENCES: 2751
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
ADDRESSE: Lyon & Lyon
STREET: Sai West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READMBLE FORM:
MEDLUM TYPE: 3.5" Diskette, 1.44 Mb
MEDLUM TYPE: 3.5" Diskette, 1.44 Mb
MEDLUM TYPE: Storage
COMPUTER: IEM Compatible
COMPUTER: IEM Compatible
COMPUTER: IEM COMPATIBLE
COMPUTER: IEM COMPATIBLE
COMPUTER: FRACESO Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/038,073
FILING DATE:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/585,684
FILING DATE:
APTORIEY, AGENT INPORMATION:
NAME: WARDUEY, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DATOR INPORMATION:
TELEX: 67,3510
INPORMATION FOR SEQ ID NO: 51:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: mucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                402 GTCTTCTACGTGATC 416
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Best Local Similarity 60.09
Matches 9; Conservative
                                                                                                                                                                                                                                                                                                                                                                         CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STRANDEDNESS: sir
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-09-474-432B-438
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US-09-038-073-51
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TYPE: DNA
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| Sequence 16, Application US/09135021A |
| Patent No. 6150104 |
| Patent No. 6150104 |
| GENERAL INPORMATION: |
| APPLICANT: Splawski, Igor |
| APPLICANT: Splawski, Igor |
| APPLICANT: Splawski, Igor |
| TITLE OF INVENTION: A HOMOZYGOUS MUTATION IN KVLQT1 WHICH CAUSES JERVELL |
| TITLE OF INVENTION: AND LANGE-NIELSEN SYNDROWE |
| FILE REFERENCE: 2323-128 |
| CURRENT APPLICATION NUMBER: 08/09/135,021A |
| CURRENT FILING DATE: 1996-06-17 |
| RARLIER APPLICATION NUMBER: 06/094,477 |
| RARLIER PILING DATE: 1998-07-29 |
| NUMBER OF SEQ ID NOS: 80 |
| SOFTMARE: Patentin Ver. 2.0 |
| SEQ ID NO 16 |
| LENGTH: 20
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: SHANNON, MASSEN
ITILE GF. INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEGMICA-7
CURRENT PLILING DATE: 2001-05-25
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-27
PRIOR FILING DATE: 2000-05-27
PRIOR FILING DATE: 2000-09-27
PRIOR PRILING DATE: 2001-01-30
PRIOR PRILING DATE: 2001-01-30
PRIOR PRILING DATE: 2001-01-30
PRIOR PRILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PLILING DATE: 2001-01-30
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NUMBER OF SEQ ID NOS: 15755
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 13.4; DB 1; Length 20; Pred. No. 2.5e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SOFTWARE: Acomica Sequence Listing Engine
Patent No. 6686188
SEQ ID NO 7561
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    3.1%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ORGANISM: Homo sapiens
US-09-866-108A-7561
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CRGANISM: Homo sapiens US-09-135-021-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity
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Sequence 18, Application US/09135020;
Sequence 18, Application US/09135020;
Patent No. 6274332
GENERAL INFORMATION:
APPLICANT: Keating, Mark T.
APPLICANT: Sanguinetti, Michael C.
APPLICANT: Sanguinetti, Michael C.
APPLICANT: Splawski, Igor
TITLE OF INVENTION: MUTATIONS IN THE KCNEI GENE ENCODING HUMAN mink WHICH
TITLE OF INVENTION: KCNEI AS AN LQT GENE
FILE REPERRENCE: 2232, 131
CURRENT APPLICATION NUMBER: US/09/135,020
CURRENT PILING DATE: 1998-08-17
CURRENT PILING DATE: 1998-08-17
EARLIER PILING DATE: 1998-08-29
RARLIER PILING DATE: 1995-10-29
RARLIER PILING DATE: 1995-12-22
RARLIER PILING DATE: 1995-12-22
SARLIER PILING DATE: 1998-07-29
NUMBER OF SEQ ID NOS: 114
SOFUMARE: Patentin Ver. 2.0
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APPlication US/v.
627978

ANT: Realing, Mark T.
ICANT: Curran, Mark T.
ALICANT: Curran, Mark E.
PPLICANT: Curran, Mark E.
APPLICANT: Concors, Timochy D.
APPLICANT: Concors, Timochy C.
APPLICANT: Splawski, Igor
ITILE REFERENCE: 223-133
FILE REFERENCE: 1923-133
FILE REFERENCE: 1939-08-17
FILING DATE: 1998-08-17
PRIOR APPLICATION NUMBER: 08/921,068
PRIOR PLING DATE: 1996-10-29
PRIOR PLING DATE: 1996-10-29
PRIOR PLING DATE: 1996-10-29
PRIOR PLING DATE: 1996-10-29
PRIOR PLING DATE: 1995-12-22
NUMBER OF SEQ ID NOS: 116
SOFTWARE: PatentIn Ver. 2.0
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    Indels
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3.1%; Score 13.4; DB 1;
Best Local Similarity 93.3%; Pred. No. 2.5e+02;
Matches 14; Conservative 0; Mismatches 1;
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  Mismatches
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  14; Conservative
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    Matches
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WESOLI 1994

WESOLI 1997

Sequence 18, Application US/09444971

Sequence 18, Application US/09444971

Sequence 18, Application US/09444971

Parelicant No. 6323026

Seguence 18, Application William No.

APPLICANT: Keating, Mark T.

APPLICANT: Sanguinehti, Michael C.

APPLICANT: Splawshi, Igor

TITLE OF INVENTION: MUTATIONS IN THE KCNEI GENE ENCODING HUWAN mink WHICH

TITLE OF INVENTION: CAUGE ARHITHMIA SUGCEPTIBILITY THEREBY ESTABLISHING

TITLE OF INVENTION: WUMBER: US/09/444,871

CURRENT APPLICATION NUMBER: US/09/444,871

CURRENT PILING DATE: 1999-11-22

RAALIER PILING DATE: 1999-08-17

EARLIER PILING DATE: 1996-08-17

EARLIER PILING DATE: 1996-08-29

EARLIER PILING DATE: 1995-10-29

EARLIER PILING DATE: 1995-12-22

EARLIER PILING DATE: 1995-12-22

EARLIER PILING DATE: 1995-12-22

EARLIER PILING DATE: 1996-07-29

NUMBER OF SEQ ID NOS: 114

SOFTWARR: PAREICATION NUMBER: 60/094,477

EARLIER PILING DATE: 1998-07-29

NUMBER OF SEQ ID NOS: 114

SOFTWARR: PAREICATION NUMBER: 20

SEQ ID NO 18

LENGTH: 20
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                                                                                                                   3.1%; Score 13.4; DB 1; Length 20; 93.3%; Pred. No. 2.5e+02; active 0; Mismatches 1; Indels
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US-09-597-735-18/C
; Sequence 18, Application US/09597735
; Patent No. 6420124
; GENERAL INFORMATION:
; APPLICANT: Keating, Mark T.
; APPLICANT: Curran, Mark E.
; APPLICANT: Connors, Timothy D.
; APPLICANT: Connors, Timothy D.
; APPLICANT: Splawski, Igor
; APPLICANT: Splawski, Igor
; TILE OF INVENTION: KVLQT1 - A LONG QT SYNDROME GENE
; FILE REPERENCE: 2322-133
; CURRENT PILING DATE: 1998-08-17
; EARLIER APPLICATION NUMBER: 09/135,010
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  136 ccccccrccccccccccccc 150
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                                                                                                                      Query Match
Best Local Similarity 93.33
Matches 14; Conservative
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CORGANISM: Homo sapiens
US-09-444-871-18
                     TYPE: DNA
CORGANISM: Homo sapiens
US-09-135-010A-18
LENGTH: 20
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WS-09-444-295-18/c

| Sequence 18, Application US/09444295 |
| Sequence 18, Application US/0944295 |
| Title OF INVENTION: Cause Arrhythmia SUSCEPTIBILITY THEREBY ESTABLISHING |
| TITLE OF INVENTION: CAUSE ARRHYTHMIA SUSCEPTIBILITY THEREBY ESTABLISHING |
| TITLE OF INVENTION: KCMEI AR AN LOT GENE |
| FILE REFERENCE: 2323-131 |
| FILE REFERENCE: 2323-131 |
| FILE REFERENCE: 1999-11-22 |
| PRIOR APPLICATION NUMBER: 09/135,020 |
| PRIOR PELING DATE: 1997-08-29 |
| PRIOR PELING DATE: 1997-08-29 |
| PRIOR PELING DATE: 1996-10-29 |
| PRIOR PELING DATE: 1998-07-29 |
| NUMBER OF SEQ ID NOS: 114 |
| SOFTWARE: Patentin Ver. 2.0 |
| SEQ ID NO 18 |
| LENGTH: 201
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3.1%; Score 13.4; DB 1;
Best Local Similarity 93.3%; Pred. No. 2.5e+02;
Matches 14; Conservative 0; Mismatches 1;
EARLIER APPLICATION NUMBER: 60/094,4//
EARLIER FILING DATE: 1998-07-29
FARLIER PELING DATE: 1998-07-29
EARLIER FILING DATE: 1997-08-29
EARLIER FILING DATE: 1997-08-29
EARLIER PLING DATE: 1995-10-29
EARLIER PLING DATE: 1995-12-22
NUMBER OF SEQ ID NOS: 116
SEQ ID NO 18
LENGTH: 20
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US-09-597-732-18/c
US-09-597-732-18/c
Sequence 18, Application US/09597732
Patent No. 6451534
GENERAL INFORMATION
APPLICANT: Keating, Mark T.
APPLICANT: Sanguinetti, Michael C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          136 cccccrccccccrcc 150
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      15 cccaccrescesses 1
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Best Local Similarity 93.3
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
CRGANISM: Homo sapiens
US-09-444-295-18
                                                                                                                                                                                                                                                                                                                   ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-597-735-18
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Gaps

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TITLE OF INVENTION: AMERICANDIMATION OF CASPASE 6 EXPRESSION FILE FILE REPRENDER: RTS-014 NOWHER: US/09/679,299A
CURRENT APPLICATION NUMBER: US/09/679,299A
CURRENT FILING DATE: 2000-10-04
NUMBER OF SEQ ID NOS: 164
ENGTH: 20
LENGTH: 20
TYPEP ...
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APPLICANT: Sanguinetti, Michael C.
APPLICANT: Curran, Mark E.
APPLICANT: Curran, Mark E.
APPLICANT: Curran, Mark E.
APPLICANT: Curran, Mark E.
APPLICANT: Connors, Timothy D.
APPLICANT: Burn, Timothy C.
APPLICANT: Burn, MARER: US/09/597,731
CURRENT APPLICATION NUMBER: 09/135,010
PRIOR FILING DATE: 1998-08-17
PRIOR FILING DATE: 1998-08-17
PRIOR APPLICATION NUMBER: 08/739,383
PRIOR FILING DATE: 1995-10-29
PRIOR APPLICATION NUMBER: 60/019,014
PRIOR APPLICATION NUMBER: 60/019,014
PRIOR FILING DATE: 1995-12-22
NUMBER OF SEQ ID NOS: 116
SEQ ID NO 18
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
3.1%; Score 13.4; DB 1;
Best Local Similarity 93.3%; Pred. No. 2.5e+02;
Matches 14; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            3.1%; Score 13.4; DB 1;
93.3%; Pred. No. 2.5e+02;
tive 0; Mismatches 1;
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Sequence 6, Application US/07627538
Fector No. 2548600
GENERAL INFORMATION:
APPLICANT: TOPAL, Michael D.
APPLICANT: Conrad, Michael
TITLE OF INVENTION: Method of Cleaving DNA
                                                                                                                                                                                                                                                                                                                                                           OTHER INFORMATION: Antisense Oligonucleotide US-09-679-299A-120
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 18, Application US/09597731 Patent No. 6582913 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                  TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            122 GTACGGCATGCTGGC 136
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      136 cccgccraacacaca 150
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ORGANISM: Homo sapiens
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Best Local Similarity
Matches 14; Conserv
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Fatent No. 6451602
Fatent No. 6451602
FATENCAUT: Lack M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF PARP EXPRESSION
FILE REPRENCE: RTS-0150
CURRENT APPLICATION NUMBER: US/09/517,467B
FRIOR PLING DATE: 2001-03-02
FRIOR PLING DATE: 2000-03-02
FRIOR FILING DATE: 2000-03-02
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 13.4; DB 1; Length 20; Pred. No. 2.5e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1; Indels
                                                           APPLICANT: CUITEAL, FEATE.
APPLICANT: CORNOCE, TIMOCHY D.
APPLICANT: BURN, TIMOCHY D.
APPLICANT: BURN, TIMOCHY C.
APPLICANT: BURN, TIMOCH C.
ITLE OP INVENTION: KVLQT1 - A LONG QT SYNDROME GENE FILE REFERENCE: 2232-133
CURRENT APPLICATION NUMBER: US/09/597,732
CURRENT FILING DATE: 1000-06-19
PRIOR PILING DATE: 1998-08-17
PRIOR APPLICATION NUMBER: 06/094,477
PRIOR APPLICATION NUMBER: 08/921,068
PRIOR APPLICATION NUMBER: 08/921,068
PRIOR PILING DATE: 1997-08-29
PRIOR PILING DATE: 1996-10-29
PRIOR PILING DATE: 1996-10-29
PRIOR APPLICATION NUMBER: 60/019,014
PRIOR PILING DATE: 1996-11-22
NUMBER: OF SEQ ID NOS: 116
SOFTWARE: PATCHTIN Ver. 2.0
SEQ ID NO 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 13.4; DB 1;
Pred. No. 2.5e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; OTHER INFORMATION: Antisense Oligonucleotide US-09-517-467B-297
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity 93.3%;
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    136 CCCGCCTGGCGGTGG 150
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     273 GAGCAGGCGCCACC 287
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Best Local Similarity 93.3%;
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
, ORGANISM: Homo sapiens
US-09-597-732-18
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Query Match
3.1%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 2.3e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
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Best Local Similarity 83.3%; Pred. No. 2.3e+02;
Matches 15; Conservative 0; Mismatches 3. Trans
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-050-232-11
; Sequence 11, Application US/08050232
; Patent No. 5524922
; GENERAL INPORMATION:
APPLICANT:
TITLE OF INVENTION: Process for Amplifying Nucleic Acid
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
ADDRESSE: Marks & Murase
STREET: 2001 L Street, N.W., Suite 750
CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Floppy disk
COMPUTER: END PC Compatible
OPERATING SYSTEM: MN-DOS
SOSTWARE: WOSTEM: MN-DOS
SPELICATION NUMBER: MS/08/050,232
FILING DATE: 14-MAY-1993
CLASSIFICATION NUMBER: GB 9024005.2
FILING DATE: NO-NOV-1990
PRIOR APPLICATION NUMBER: WO PCT/GB91/01935
FILING DATE: 05-NOV-1991
ATTORNEY/AGENT INFORMATION:
NAME: Michael D. Bednarek
RESTERNEY/DOCKET NUMBER: SH-PCT-2
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEBHONE: 202-555-4900
REGISTRATION NUMBER: 31,602
REFERENCE/DOCKET NUMBER: 5470-
TELECOMMUNICATION INFORMATION:
TELEPAX: 919-420-2200
TELEPAX: 919-43175
; INFORMATION FOR SEQ ID NO: 6: SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 173 CTACGAGTCCAAGGCACA 190
                                                                                                                                                                                                                                                                                                                                                                                                                                     141 CTGGCGGTGGAGGCCGGC 158
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NOLECULE TYPE: DNA (genomic)
US-08-050-232-11
                                                                                                                                                                                                                                                             TOPOLOGY: linear

MOLECULE TYPE: DNA (genomic)

US-08-128-369-6
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TELER: 248749
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       nucleic acid
EDNESS: single
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                                                     NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
ADDRESSER: Kenneth D. Sibley; Bell, Seltzer, Park and Gibson STREET: Post Office Drawer 34009
CITY: Charlotte
STATE: No. 5248600th Carolina
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ô
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 6, Application US/08128369; Patent No. 5418150; GENERAL INFORMATION; GENERAL INFORMATION; APPLICANT: Conrad, Michael D. APPLICANT: Conrad, Michael J. TITTE OF INVENTION: METHOD OF CLEAVING DNA NUMBER OF SEQUENCES: 8 CORRESPONDENCE ADDRESSE: Kenneth D. Sibley; Bell, Seltzer, Park and ADDRESSEE: Kenneth D. Sibley; Bell, Seltzer, Park and ADDRESSEE: Charlotte STREET: P.O. Drawer 34009; CITY: Charlotte STATE: No. 5418150th Carolina
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 3.1%; Score 13.2; DB 1; Length 18; Best Local Similarity 83.3%; Pred. No. 2.3e+02; Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CITY: Charlotte
STATE: No. 5418150th Carolina
COUNTRY: USA
ZOP: 22924
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMFUTER: IBM PC compatible
COMFUTER: IBM PC compatible
COMFUTER: BEATING SYSTEM: PC-DOS/MS-DOS
SOFFWARE: Patentin Release #1.0, Version #1.25
SOFFWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION NUMBER: US/08/128,369
FILING DATE: 21-SEP-1993
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Sibley, Kenneth D.
                                                                                                                                                                                   141 CTGGCGGTGGAGGCCGGC 158
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MOLECULE TYPE: DNA (genomic) HYPOTHETICAL: N
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     , ANTI-SENSE: N
US-07-627-538-6
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US-08-128-369-6
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COUNTRY:
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Sequence 15, Application US/08611280

Sequence 15, Application US/08611280

PERENT NO. 5891604

GENERAL INFORMATION:
APPLICANT: Matsuyama, Toshifumi
APPLICANT: Richardson, Christopher D.
TITLE OF INVENTION: NOVEL GENES ENCODING LSIRF POLYPEPTIDES
NUMBER OF SEQUENCES: 25
CORRESPONDENCE ADDRESS:
ADDRESSEE: Amgen Canada Inc.
STREET: 6733 Mississauga Road, Suite 303
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 3.1%; Score 13.2; DB 1; Length 18; Best Local Similarity 83.3%; Pred. No. 2.3e+02; Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                 US-08-661-767-11

Sequence 11, Application US/08661767

Sequence 11, Application US/08661767

GENERAL NO. 5824515

TITLE OF INVENTION:

NUMBER OF SEQUENCES 14

NUMBER OF SEQUENCES:

ADDRESSEE: WENDEROTH, LIND & PONACK

STREET: 805 Fifteenth Street, Suite 700
                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.5 inch, 1.44 mb COMPUTER: Insh PC compatible COMPUTER: Insh PC compatible OPERATING SYSTEM: MS-DOS SOFTWARE: Wordperfect 5.1 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/661,767 FILING DATE: June 11, 1996
CLASSIFICATION LATA:
APPLICATION NUMBER: GB 9024005.2 FILING DATE: O5-NOV-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: GB 9024005.2 FILING DATE: O5-NOV-1991
ATTORNEY AGENT INFORMATION:
REGISTRATION NUMBER: 33,367
RESERENCE/DOCKET NUMBER: 33,367
RESERENCE/DOCKET NUMBER: 263/KPVMI540US
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   173 CTACGAGICCAAGGCACA 190
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1 crecaaceccaacecae 18
CTGCAAGGCCAAGGCACA 18
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MOLECULE TYPE: DNA (genomic)
US-08-661-767-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEFAX: 202-371,-8856
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          nucleic acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 14, Application US/09205860

Parent No. 5981732

GENERAL INFORMATION:
APPLICANT: Lex NO.
TITLE OF INVENTION: ANTISENSE MODULATION OF G-ALPHA-13 EXPRESSION
FILE REPERENCE: RTS-0031
CURRENT APPLICATION NUMBER: US/09/205,860
CURRENT FILING DATE: 1998-12-04
NUMBER OF SEQ ID NOS: 87
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-09-289-376-9

Sequence 9, Application US/09289376

Sequence 9, Application US/09289376

Patent No. 6013788

GENERAL INFORMATION:

APPLICANT: Brett P. Monia

APPLICANT: Lex M. Cowsert

TITLE OF INVENTION: ANTISENSE MODULATION OF SMAD3 EXPRESSION

FILE REPERENCE: RTS-0043

CURRENT APPLICATION NUMBER: US/09/289,376
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 18;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Indels
                                              CALF: LOSW OND

CAMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
CORREATIONS SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/611,280
FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Oleski, Nancy A.
REFERENCE/DOCKET NUMBER: 34,688
REFERENCE/DOCKET NUMBER: A-338A
INFORMATION FOR SEQ ID NO: 15:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 13.2; DB 1;
Pred. No. 2.3e+02;
0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 13.2; DB 1;
Pred. No. 2.3e+02;
0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FEATURE:
, OTHER INFORMATION: Antisense Oligonucleotide US-09-205-860-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        103 CTGACCGCGACCGCAGCA 120
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 3.1%;
Best Local Similarity 83.3%;
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity 83.3
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY: linear MOLECULE TYPE: CDNA US-08-611-280-15
                    Canada
Ontario
                                       LSN 6JB
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-09-205-860-14
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Richardson, Christopher D.
TITLE OF INVENTION: NOVEL GENES ENCODING LSIRF POLYPEPTIDES
NUMBER OF SEQUENCES: 25
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                       CITY: Mississur.
STATE: Ontario
COUNTRY: Canada
CIP: LSN GJB
COMPUTER READABLE FORM:
MEDIUM TYRE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION NUMBER: US/09/562,466
FILING DATE: 01-May-2000
CIASSIFTCATION: CUNROND->
PRIOR APPLICATION NUMBER: 09/195,940
FILING DATE: *CUNROND->
APPLICATION NUMBER: 09/195,940
FILING DATE: *CUNROND->
NAME: Olesk! Nancy A.
NAME: Olesk! Nancy A.
NAME: Olesk! Nancy A.
NAME: OLESKIT NUMBER: 34,688
REFERRENCE/DOCKET NUMBER: A-338A
INFORMATION FOR SEQ ID NO: 15:
SECUROR CHARACTERISTICS:

SECUROR CHARACTERISTICS:

SECUROR CHARACTERISTICS:
                                                                                                                                                                                    ADDRESSEE: Amgen Canada Inc.
STREET: 6733 Mississauga Road, Suite 303
CITY: Mississauga
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SEQUENCE DESCRIPTION: SEQ ID NO: 15:
                                             APPLICANT: Matsuyama, Toshifumi
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MOLECULE TYPE: CDNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-09-562-466-15
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                                                                                                                                                                                                                                                                                        Gape
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APPLICANT: Mateuyama, Toshifumi
APPLICANT: Groseman, Als
APPLICANT: Groseman, Als
APPLICANT: Richardson, Christopher D.
APPLICANT: Richardson, Christopher D.
TITLE OF INVENTION: NOVEL GENES ENCODING LSIRF POLYPEPTIDES
NUMBER OF SEQUENCES: 25
CORRESPONDENCE Angen Canada Inc.
STREET: 6733 Mississauga Road, Suite 303
CITY: Mississauga Road, Suite 303
CITY: Mississauga Road, Suite 303
COUNTRY: Canada
ZIP: LSN 6JB
COMPUTER READABLE FORM:
MEDLIMM TYPE: Floppy disk,
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
PILING DATE:
CLASCINCT.
                                                                                                                                                                                                                                   Ouery Match
3.1%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 2.3e+02;
Matches 15; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
3.1%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 2.3e+02;
Matches 15; Conservative 0; Mismatches 3;
                                                                                                                                                        ; OTHER INFORMATION: Antisense Oligonucleotide US-09-289-376-9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CLASSIFICATION:
PRIOR APPLICATION:
APPLICATION NUMBER: 08/611,280
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: 01881, Nancy A.
REGISTRATION NUMBER: 34,688
REGISTRATION NUMBER: A-338A
INFORMATION FOR SEQ ID NO: 15:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 15, Application US/09195940 Patent No. 6258935
                                                                                                                                                                                                                                                                                                                                  314 GGACCGCGTGCTGGCGGC 331
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1 ccracaágrcaaácrcas 18
CURRENT FILING DATE: 1999-04-09
NUMBER OF SEQ ID NOS: 47
SEQ ID NO 9
                                                                                            TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        nucleic acid
EDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MOLECULE TYPE: CDNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-09-195-940-15
                                                                                                                                            FEATURE:
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                                                                    Gaps
      Length 18;
                                                                 Indels
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Sequence 21, Application US/09347613C
Sequence 21, Application US/09347613C
Sequence 21, Application US/09347613C
Sequence 21, Application US/09347613C
GENERAL INFORMATION:
APPLICANT: Bloom, Nikolaj
APPLICANT: Bloom, Nikolaj
APPLICANT: Bloom, Nikolaj
APPLICANT: Halsen, Claus
TITLE OF INVENTION: No. 6593133e1 Neurotrophic Factors
TITLE OF INVENTION: No. 6593133e1 Neurotrophic Factors
CURRENT FILING DATE: 1999-07-02
PRIOR FILING DATE: 1999-07-02
PRIOR FILING DATE: 1998-07-06
PRIOR PLICATION NUMBER: USN 60/092,229
PRIOR PLICATION NUMBER: USN 60/097,774
PRIOR PLILING DATE: 1998-08-19
PRIOR FILING DATE: 1998-08-25
PRIOR PLILING DATE: 1998-08-25
PRIOR APPLICATION NUMBER: DANISH 1998 01260
PRIOR APPLICATION NUMBER: USN 60/103,908
PRIOR APPLICATION NUMBER: USN 60/103,908
Query Match

3.1%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 2.3e+02;
Matches 15; Conservative 0; Mismatches 3;
                                                                                                                               2 GCCAGGAGTGAAACTGCG 19
                                                                                                                                                                                          1 GCTAGAGTGAAACTGAG 18
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RESULT 149 US-09-562-466-15 ; Sequence 15, Application US/09562466

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Gaps
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0
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Sequence 10, Application US/08146424

FATERIA NO. S593863

APPLICANT: NAN OOIJEN, ALBERT J. J.
APPLICANT: HORENA, MIDREAS
APPLICANT: HORENA, ANDREAS
APPLICANT: BEN, JAN
APPLICANT: BIJMONS, PETER C.
TITLE OF INVENTION: THE EXPRESSION OF PHYTASE IN PLANTS
NUMBER OF SEQUENCES: 31
CORRESPONDENCE ADDRESS:
ADDRESSEE: MARLISON & FORESTER
STREET: 755 Page Mill Road
CITY: Palo Allo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match

3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 2.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STATE:
COUNTRY: USA
ZIP: 94304-1018
ZIP: 94304-1018
ZIP: 94304-1018
ZIP: 94304-1018
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTHM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/146,424
FILING DATE: 02-NOV-1993
CLASSIFICATION NUMBER: 33,407
REGISTRATION NUMBER: 33,407
REGISTRATION NUMBER: 44615-20011.24
TELECHONE: (415) 813-5600
TELECHONE: (415) 813-5600
TELEFPAN: (415) 813-5600
TELEFPAN: (415) 813-5600
                 CURRENT APPLICATION DATA:

SOFTWARE: Patentin Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/146,422

FILING DATE: 02-NOV-1993

CLASSIFICATION: 514

ATTORNEY/AGENT INFORMATION:

NAME: KENNEDY, BILL

REGISTRATION NUMBER: 44615-20011.23

TELEPRACE/DOCKET NUMBER: 44615-20011.23

TELEPRACE/DOCKET NUMBER: 44615-20011.23

TELEPRACE/OMMUNICATION INFORMATION:

TELEPRACE (415) 819-5600

TELER: 70614

INFORMATION FOR SEQ ID NO: 10: SEQUENCE CHARACTERISTICS:

LENGTH: 20 base pairs

TERMORDESS: single

STRANDEBRESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       275 GCAGGGGGCACCAAGCT 292
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  18 GCAGTGAGGTACCAAGCT 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-146-422-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ò
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 11, Application US/09831642
Sequence 11, Application US/09831642
Sequence 11, Application US/09831642
GENERAL INFORMATION:
GENERAL INFORMATION:
TIPLICANT: HAZE, Kyosuke et al.
TIPLICANT: HAZE, 1422-0474P
CURRENT APPLICATION: UNWHER: US/09/831,642
CURRENT FILING DATE: 2001-05-11
NUMBER OF SEQ ID NOS: 83
SOFTWARE: Patentin version 3.1
SEQ ID NO: 11
LENGTH: 19
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US-08-146-422-10/c
; Sequence 10, Application US/08146422
; Sequence 10, Application US/08146422
; Patent No. 5543576
; GENERAL INFORMATION;
; APPLICANT: VAN OOLJEN, ALBERT J. J.
APPLICANT: RIETYELD, KRIJN
; APPLICANT: BEN, JAN
; APPLICANT: BEN, JAN
; APPLICANT: SIJMONS, PETER C.
APPLICANT: SIJMONS, PETER C.
APPLICANT: VERWORRD, PETUNIS C.
; APPLICANT: VERWORRD, PETUNIS C.
; TITLE OF INVENTION: PRODUCTION OF ENZYMES IN SEEDS AND THEIR
; TITLE OF INVENTION: SEEDS AND THEIR
; TITLE OF INVENTION: BEDDERSS:
ADDRESSER: MORRISON & FORRSTER
STREET: 755 Page Mill Road
CITY: Palo Alto
COURTY: Palo Alto
                                                                                                                                                                                                  ; FEATURE:
; OTHER LIFORMATION: Description of Artificial Sequence: PCR Primer
(MS-09-347-613G-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ;
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3.1%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 2.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                       Length 18
                                                                                                                                                                                                                                                                                                                                       3; Indels
                                                                                                                                                                                                                                                                                     Ouery Match
3.1%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 2.3e+02;
Matches 15; Conservative 0; Mismatches 3;
PRIOR APPLICATION NUMBER: DANISH 1998 01265 PRIOR FILING DATE: 1998-10-06 NUMBER OF SEQ ID NOS: 43 SOFTWARE: Patentin Ver. 2.1 LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                      45 GGCCACCACTCAGAGGAG 62
                                                                                                                                                                                                                                                                                                                                                                                                                                   1 deccaccecreceaceae 18
                                                                                                                                                   TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STATE: California
COUNTRY: USA
ZIP: 94304-1018
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Chicken
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 151
US-09-831-642-11/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-09-831-642-11
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US-08-693-709-24
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3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 2.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                             Query Match
3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 2.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STATE: DC
COMPUTER READABLE FORM:
MEDIUW TYPE: Floppy disk
COMPUTER READABLE FORM:
MEDIUW TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM:
PC-DCS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/626,554
FILING DATE: 02-AFR-1996
CTASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: WURACHIGE, KATE H.
REGISTRATION NUMBER: 26,959
REFERENCE/DOCKET NUMBER: 26,959
REFERENCE/DOC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE: MORRISON & FOERSTER
STREET: 2000 PENNSYLVANIA AVENUE NW
CITY: WASHINGTON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 155
US-08-693-709-24/C
; Sequence 24, Application US/08693709
; Patent No. 5770413
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             275 GCAGGGCGCCACCAAGCT 292
                                                                                                                                                                                                                                                275 GCAGGGCGCCACCAAGCT 292
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ADDRESSEE: MORRISON
linear
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US-08-626-554-26/c
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TOPOLOGY:
US-08-626-554-26
; TOPOLOGY:
US-08-146-424-10
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APPLICANT: REITYLE KRIAN, ANDERSA
APPLICANT: BORIGAN, ANDERSA
APPLICANT: BURN, ANDERSA
APPLICANT: SIJNOSS, PETRE C.
APPLICANT: SIJNOSS, PETRE C.
APPLICANT: SIJNOSS, PETRE C.
APPLICANT: SIJNOSS, PETRE C.
TITLE OF INVENTION: IN PRANCESION OF PHYTASE
TITLE OF INVENTION: IN PRANCESION OF PHYTASE
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TITLES OF THE LIGHTON OF PHYTASE
TO CONTINUE READALS FORM: 08/10-96
TELECOMONICATION NOMBER: 08/10-96
TELECOMONICATION
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FILING DATE: 09-NOV-1993
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-432-158-10
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Pred. No. 2.7e+02;
0; Mismatches 3; Indels
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APPLICANT: Prockop, Darwin J
APPLICANT: Colige, Alain
APPLICANT: Colige, Alain
APPLICANT: Colige, Alain
APPLICANT: Nugent, Paul
TITLE OF INVENTION: Antisense Oligonucleotides to
TITLE OF INVENTION: Antisense Oligonucleotides to
TITLE OF INVENTION: Mild Type Genes for Collagen
TITLE OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
ADDRESSEE: No. 5861502ris
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
STATE: PA
                                           COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WordPerfect 6.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/432,158
FILING DATE: 03-JUN-1995
CLASSIFICATION DATA:
APPLICATION NUMBER: US 07/973,332
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/973,332
PRIOR APPLICATION NUMBER: US 07/973,332
PRIOR APPLICATION NUMBER: US 07/973,332
ATTORNEY/AGENT: UP-NOV-1992
ATTORNEY/AGENT: UP-NOV-1992
ATTORNEY/AGENT: UP-NOW-1993
REFERENCE/DOCKET NUMBER: TUU-1104
TELECHMUNICATION INFORMATION:
TELECHMUNICATION:
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REDION TYPE: 1-19103

COMPUTER READABLE FORM:

MEDION TYPE: 1-10py disk

COMPUTER: 10p PC Compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Worderfect 6.0

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/432,158

FILING DATE: 30-JUM-1995

CLASSIPFICATION: 536

PRIOR APPLICATION DATA:

APPLICATION NUMBER: PCT/US93/10756
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Best Local Similarity 83.33
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; TOPOLOGY: linear; ANTI-SENSE: YES US-08-432-158-9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 157
US-08-432-158-10/c
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STATE: Pi
COUNTRY:
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NESULT 118

RESULT 118

Sequence 17, Application US/08776251

Sequence 17, Application US/08776251

Sequence 17, Application US/08776251

Sequence 17, Application US/08776251

APPLICATY: Springer. Caroline J

APPLICANT: Marais Richard

IITLE OF INVENTION: Surface expression of enzyme in gene directed prodrug therapy

NUMBER OF SEQUENCES: 27

COUNTRY: Mixon & Vanderhye

STREET: Virginia

COUNTRY: USA

CONFUTER: SIAPRICATION NO. 6025340th Glebe Road, 8th Floor

STREET: Virginia

COUNTRY: USA

CONFUTER: SIAPRICATION NOTA:: US/08776.251

PRIOR APPLICATION NUMBER: PCT/GB95/01782

FILING DATE: 27-JUL-1995

PRIOR APPLICATION NUMBER: PCT/GB95/01782

FILING DATE: 27-JUL-1994

ATTONIC DATE: 27-JUL-1994

ATTONIC DATE: 27-JUL-1994

ATTONIC DATE: 27-JUL-1994

ATTONIC NUMBER: 25-30-20

DESEPRENT APPLICATION NUMBER: 25-30-20

DESEPRENT APPLICATION NUMBER: 25-30-20
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Pred, No. 2.7e+02;
PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 07/973,332
FILING DATE: 09-NOV-1992
ATTORNEY AGENT INFORMATION:
NAME: DeLuca, Mark
REGISTATION NUMBER: 33,229
REPERRORS DOCKET NUMBER: TUT-1104
TELEPHONE: (215) 568-3100
TELEFAX: (215) 568-3100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                26 CGAGGGCTGGGACGAAGA 43
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INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 83.3
Matches 15; Conservative
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MOLECULE TYPE: CDNA
US-08-776-251-17
                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: linear
ANTI-SENSE: YES
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TILE OF INVENTION: METHOD FOR PRODUCING TRANSGENIC CUCUMBER
TILLE OF INVENTION: HEAT PRODUCES HIGH LEVELS OF SUPEROXIDE DISMUTASE
TILLE OF INVENTION: THAT PRODUCES HIGH LEVELS OF SUPEROXIDE DISMUTASE
TILLE REPERENCE: 118.1-US-01
CURRENT APPLICATION NUMBER: US/09/291,562
CURRENT FILING DATE: 1999-04-14
BARLIER PILING DATE: 1999-04-14
BARLIER FILING DATE: 1999-04-14
BARLIER PILING DATE: 1999-04-14
BARLIER PILING DATE: 1999-04-16
BARLIER RELIGH APPLICATION NUMBER: KS 99 11848
BARLIER FILING DATE: 1999-04-06
NUMBER OF SEQ ID NOS: 10
SOFTWARE: PASESEQ for Windows Version 3.0
SEQ ID NO 10
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 47, Application US/09288461
; Sequence 47, Application US/09288461
; Patent No. 6159694
; GENERAL INFORMATION:
    APPLICANT: Karras, James G.
    TITLE OF INVENTION: Expression
    TITLE OF INVENTION: Expression
    TITLE OF INVENTION: Expression
    TITLE OF INVENTION: Expression
    TITLE OF INVENTION: 1994-04-08
    CURRENT FILING DATE: 1999-04-08
    NUMBER OF SEQ ID NOS: 107
    SOFTWARE: PatentIn Ver. 2.0
    SEQ ID NO 47
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 67, Application US/09288461
Sequence 67, Application US/09288461
Patent No. 6159594
GENERAL INFORMATION:
APPLICANT: Karras, James G.
TITLE OF INVENTION: Expression
FITLE OF INVENTION: Expression
FITLE REFERENCE: ISPH-0338
CURRENT APPLICATION NUMBER: US/09/288,461
CURRENT APPLICATION NUMBER: 1099-04-08
NUMBER OF SEQ ID NOS: 107
SOFTWARE: Patentin Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; TYPE: DNA
; ORGANISM: Other nucleic acid (synthetic oligonucleotide)
US-09-291-562-10
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3.1%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 2.7e+02;
Matches 15; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 13.2; DB 1;
Pred. No. 2.7e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0; Mismatches
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, OTHER INFORMATION: Synthetic Sequence
US-09-288-461-47
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              136 CCCGCCTGGCGGTGGAGG 153
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity 83.3%;
Matches 15; Conservative
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                                           Yoon Kwon
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US-09-288-461-67/c
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US-09-288-461-47
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83.3%; Pred. No. 2.7e+02;
tive 0; Mismatches 3; Indels
    Indels
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Jacob
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COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/281,203

FILING DATE: 19-JAN-1994

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/003,972

FILING DATE: 19-JAN-1993

CLASSIFICATION: 514

PRIOR APPLICATION: 514

CLASSIFICATION: 514

CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ATTORNEY/AGENT INFORMATION:
NAME: Einaudi, Carol P.
REGISTRATION NUMBER: 32,220
REGISTRATION NUMBER: 02481.1269-01000
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-408-4400
INFORMATION FOR SEQ ID NO: 3:
    0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 160
US-09-291-562-10
Sequence 10, Application US/09291562;
Patent No. 6084152;
GENERAL INFORMATION:
APPLICANT: Sang Soo Kwak
APPLICANT: Jae-Whune Kim
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         321 GIGCIGGCGGCGGACGAC 338
                                                                                                 383 CGACGACGCCCCAAGAA 400
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) MOLECULE TYPE: DNA (genomic)
US-08-281-203-3
                                                                                                                                                                                    18 cecceaaececeaeaa 1
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LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      15, Conservative
    15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: nucleic acid
STRANDEDNESS: sing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity
Matches 15; Conserva
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                                                                                                                                                                                                                                                                                                                                      RESULT 159
US-08-281-203-3
              Matches
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Gaps

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19 GGCCGAGACGACGGAGCC 2
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                                                                                                                                                                                                                      Gaps
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                                                                                                                                                                      Query Match 3.1%; Score 13.2; DB 1; Length 20; Best Local Similarity 83.3%; Pred. No. 2.7e+02; Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
APPLICANT: Dalboege, Henrik
APPLICANT: Andersen, Lene N.
APPLICANT: Kaughinen, Warkus S.
APPLICANT: Kaughinen, Warkus S.
APPLICANT: Heldt-Hansen, Hans P.
APPLICANT: Heldt-Hansen, Hans P.
APPLICANT: Halker, Torben
ITILE OF INVENTION: Activity
NUMBER OF SEQUENCES: 37
CORRESPONDENCES: 37
CORRESPONDENCES: No. 61597186168 of No. 6159718
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STATE: New York
CUNTRY: United States of America
ZIP: 1074-6401
ZIP: READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION NUMBER: US/09/087,194
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DAIB:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/448,624
FILING DATE: 06-UNN-1995
ATTORNEY, AGENT INFORMATION:
NAME: Lambiris, Elias J.
REGISTRATION NUMBER: 33,728
REFERENCE/DOCKET NUMBER: 3921.204-U
TELECOMUNICATION INFORMATION:
TELEPHONE: 212-867-0123
INFORMATION FOR SEQ ID NO: 18:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
...... nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         3921.204-US
                                                                                    FEATURE:
; OTHER INFORMATION: Synthetic Sequence
US-09-288-461-67
                                                                                                                                                                                                                                                                                                                                                                                                             ; Sequence 18, Application US/09087194 ; Patent No. 6159718
                                                                                                                                                                                                                                                             292 TGGTGAAGGACCTGAGCC 309
                                                                                                                                                                                                                                                                                                  18 redreaderecreadec 1
SEQ ID NO 67
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
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US-09-087-194-18
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Gaps

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378 GACCGCGACGACGCGCC 395

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RESULT 165
US-09-517-584A-80/C
| Sequence 80, Application US/09517584A |
| Patent No. 6187587 |
| Patent No. 6187587 |
| Patent No. 6187587 |
| APPLICANT: Lex M. Cowert |
| APPLICANT: Lex M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; Sequence 31, Application US/09467082; GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Liex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF PKA CATALYTIC SUBUNIT C-ALPHA EXPRESSION
FILE REFERENCE: RTS-0088
Sequence 7, Application US/09318794A

| Sequence 7, Application US/09318794A
| Patent No. 6177264
| GENERAL INFORMATION:
| APPLICANT: DEGUESA AKTIENGESELLSCHAFT
| TITLE OF INVENTION: METHOD FOR THE PERMENTATIVE PRODUCTION OF D-PANTOTHENIC
| TITLE OF INVENTION: ACID USING CORYNEFORM BACTERIA
| FILE REFERENCE: eggeling
| CURRENT APPLICATION NUMBER: US/09/318,794A
| CURRENT APPLICATION NUMBER: DE 198 55 312.9
| PRIOR FILING DATE: 1998-12-01
| NUMBER OF SEQ ID NOS: 9
| SOFTWARE: Patentin Ver. 2.0
| LENGTHARE: Patentin Ver. 2.0
| LENGTHARE: 20
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; OTHER INFORMATION: Description of Artificial Sequence:Primer
US-09-318-794A-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 20;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 3.1%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 2.7e+02;
Matches 15; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 3.1%; Score 13.2; DB 1; Best Local Similarity 83.3%; Pred. No. 2.7e+02; Matches 15; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               297 AAGGACCTGAGCCCCGGG 314
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               221 GGTGGCGCCAAATCGGG 238
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     19 Griercececacarces 2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    JS-09-467-082-31/c
US-09-318-794A-7/C
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IBM PC compatible
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Sequence 63, Application US/09377309B

Patent No. 6258790

GRNERAL INFORMATION:
APPLICANT: Bennett, C. Frank
APPLICANT: Condon, Tom P.
TITLE NO FINYENTON: ANTISENSE MODULATION OF INTEGRIN 4 EXPRESSION
FILE REPERRNCE: ISPH-0390

CURRENT APPLICATION NUMBER: US/09/377,309B

CURRENT FILING DATE: 1999-08-19

EARLIER APPLICATION NUMBER: 09/166,203

EARLIER FILING DATE: 1998-10-05

SEQ ID NOS: 99

LENGTH: 20
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US-08-674-509B-31/c
; Sequence 31, Application US/08674509B
; Patent No. 626749
; Patent Incorporation:
; APPLICANT: Ingham, Phillip W.
; APPLICANT: Manhon, Andrew P.
; APPLICANT: Tabin, Clifford J.
APPLICANT: Marigo, Valeria
; TITLE OF INVENTION: SCREENING ASSAYS FOR HEDGEGOG AGONISTS
; TITLE OF INVENTION: AND ANTAGONISTS
; TITLE OF INVENTION: AND ANTAGONISTS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ö
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3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 2.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                      Query Match 3.1%; Score 13.2; DB 1; Length 20; Best Local Similarity 83.3%; Pred. No. 2.7e+02; Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                      OTHER INFORMATION: Antisense Oligonucleotide US-09-467-082-31
CURRENT APPLICATION NUMBER: US/09/467,082
CURRENT FILING DATE: 1999-12-17
NUMBER OF SEQ ID NOS: 49
SEQ ID NO 31
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 B: FOLEY, HOAG & ELIOT LLP
One Post Office Square
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CTHER INFORMATION: antiBense sequence US-09-377-309-63
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  330 GCGGACGACCAGGCCGG 347
                                                                                                                                                                                                                                                                                                                                                   286 CCAAGCTGGTGAAGGACC 303
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                      TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ZIP: 02109-2170
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
ADDRESSEE: FOLEY, HO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STREET:
                                                                                                                                                                    FEATURE:
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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ANTISENSE MODULATION OF PTP1B EXPRESSION RTS-0093
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ANTISENSE MODULATION OF PTP1B EXPRESSION
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "degenerate oligonucleotide"
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
3.1%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 2.7e+02;
Matches 15; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
3.1%; Score 13.2; DB 1;
Best Local Similarity 60.0%; Pred. No. 2.7e+02;
Matches 12; Conservative 2; Mismatches 6;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 17, Application US/09487368A
Patent No. 6261840
GENERAL INFORMATION:
APPLICANT: Lax M. Cowsert
APPLICANT: Jacqueline Wyatt
TILE DO INVENTION:
FILE REFERENCE:
CURRENT APPLICATION NUMBER: US/09/487,368A
CURRENT FILING DATE: 2000-01-18
CURRENT FILING DATE: 2000-01-18
SEQ ID NO 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; OTHER INFORMATION: Antisense Oligonucleotide US-09-487-368A-17
                                                                                                                                                                                                                                                                                  REFERENCE/DOCKET NUMBER: HMV-006.06
TELECATION INFORMATION:
TELEPAN: 617-832-7000
TELEPAN: 617-832-7000
INFORMATION FOR SEQ ID NO: 31:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDENNESS: single
TOPOLOGY: linear
                                          CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/674,509B
FILING DATE: 02-UL-1996
CLASSIFICATION 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/460,900
FILING DATE: 05-UN-1995
ATTOMATION NUMBER: 36,709
REGISTRATION NUMBER: 36,709
REGISTRATION NUMBER: 36,709
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 170
US-09-487-3684-213/c
Sequence 213, Application US/09487368A
Sequence 213, Application US/09487368A
Sequence 213, Application US/09487158A
SEMERAL INFORMATION:
APPLICANT:
APPLICANT:
ACQUELION:
TITLE OF INVENTION:
ANTISENSE MODUL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      133 TGGCCCGCCTGGCGGTGGAG 152
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                303 CTGAGCCCCGGGGACCGC 320
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Gaps

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Indels

0; Mismatches

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Conservative
      15;
      Matches
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| Sequence 40, Application US/09593711A
| Sequence 40, Application US/09593711A
| Patent No. 62010316
| GENERAL INFORMATION:
| APPLICANT: Machine M. Butler
| APPLICANT: Machine Wyalt
| TILLE OF INVENTION: MATISENSE MODULATION OF C/EBP BETA EXPRESSION
| TILLE REPERENCE:
| CURRENT FILING DATE: 2000-06-14
| NUMBER OF SEQ ID NOS: 244
| IENGTH: 20
| IENGTH: 20
                                                                                                                                                                                                                                                                                        Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:

APPLICANT:
Lex M. Cowsert
APPLICANT:
Jacqueline Wyatt
TITLE OF INTERNION:
FILE REPERENCE:
CURRENT APPLICATION NUMBER: US/09/487,368A
CURRENT APPLICATION NUMBER: US/09/487,368A
NUMBER OF SEQ ID NOS:
SEQ ID NO 225
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            3.1%; Score 13.2; DB 1; Length 20; 83.3%; Pred. No. 2.7e+02; iive 0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                        3; Indels
                                                                                                                                                                                                                                             Query Match
3.1%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 2.7e+02;
Matches 15; Conservative 0; Mismatches 3;
                                                                                                                                                               FEATURE:
, OTHER INFORMATION: Antisense Oligonucleotide
US-09-487-368A-213
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FEATURE:

7 OTHER INFORMATION: Antisense Oligonucleotide
US-09-487-368A-225
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; OTHER INFORMATION: Antisense Oligonucleotide US-09-593-711A-40
FILE REFERENCE: RTS-0093
CURRENT APPLICATION NUMBER: US/09/487,368A
CURRENT FILING DATE: 2000-01-18
NUMBER OF SEQ ID: NOS: 240
SEQ ID NO 213
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-09-487-368A-225/c
; Sequence 225, Application US/09487368A
; Patent No. 6261840
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            270 CTGGAGCAGGCGCCACC 287
                                                                                                                                                                                                                                                                                                                                 55 CAGAGGAGTCTCTGCACT 72
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ORGANISM: Artificial Sequence
                                                                                                                             TYPE: DNA
ORGANISM: Artificial Sequence
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Matches 15, Conservative
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Best Local Similarity
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                                                                                                                                                                                                                                           GENERAL INFORMATION:
APPLICANT: Ingham, Phillip W.
APPLICANT: Ingham, Andrew P.
APPLICANT: McMahon, Andrew P.
APPLICANT: Thin, Clifford J.
TITLE OF INVENTION: Vertebrate Embryonic Pattern-Inducing TITLE OF INVENTION: Proteins and Uses Related Thereto NUMBER OF SEQUENCES: 48
CORRESPONDENCE ADDRESS:
ADDRESSEE: FOLEY, HOAG & ELIOT LLP
STREET: One Post Office Square
CITY: Boston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 20;
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COMPUTER: IBM PC Compatible
COMPUTER: IBM PC Compatible
COMPANION SYSTEM: PC-DOS/MS-DOS
SOFTWARE PATENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/954,698
FILING DATE: 20-OCT-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/462,386
FILING APPLICATION DATA:
APPLICATION NUMBER: US 08/435,093
FILING APPLICATION DATA:
APPLICATION NUMBER: US 08/435,093
FILING APPLICATION DATA:
APPLICATION NUMBER: US 08/435,060
FILING APPLICATION DATA:
APPLICATION NUMBER: US 08/356,060
FILING DATE: 14-DEC-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/356,060
FILING DATE: 30-DEC-1993
ATTORNEY/AGENT: NPORMATION:
AND ANTE: 30-DEC-1993
ATTORNEY/AGENT: NPORMATION:
AND ANTE: APPLICATION NUMBER: US 08/176,427
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
3.1%; Score 13.2; DB 1;
Best Local Similarity 60.0%; Pred. No. 2.7e+02;
Matches 12; Conservative 2; Mismatches 6;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME: Vincent, Matthew P.
REGISTRATION NUMBER: 36,709
REPERENCE/DOCKET NUMBER: HMV-006.10
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-832-1000
TELEFAX: 617-832-1000
INPORMATION FOR SEQ ID NO: 31:
SEQUENCE CHARACTER.STICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 174
US-09-374-135-14/c
; Sequence 14, Application US/09374135
                                                                                                                                                                 US-08-954-698-31/c
; Sequence 31, Application US/08954698
; Patent No. 6271363
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          133 TGGCCCGCCTGGCGGTGGAG 152
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           20 TNGCNMGNYTNGCNGTNGAG 1
                                                18 GCCGGAGCCGGGCTTCGA
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
146 GGTGGAGGCCGGC
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US-08-954-698-31
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ZIP: 02109-2170
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RESULT 177
US-09-167-109-67/c
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US-09-702-327-71
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APPLICANT: Hubert, Rene S.
APPLICANT: Hubert, Rene S.
APPLICANT: Hubert, Rene S.
APPLICANT: Hubert, Rene S.
APPLICANT: Leong, Kahar B.
APPLICANT: Leong, Kahar B.
APPLICANT: Saffran, Douglas C.
APPLICANT: Saffran, Douglas C.
APPLICANT: Jakobovits, Aya
TITLE OF INVENTION: BPC-1: A SECRETED BRAIN-SPECIFIC PROTEIN EXPRESSED AND
TITLE OF INVENTION: BPC-1: B SECRETED BY PROSTATE AND BLADDER CANCER CELLS
TITLE OF INVENTION SECRETED BY PROSTATE AND BLADDER CANCER CELLS
TITLE OF INVENTION NUMBER: US/09/374,135
CURRENT APPLICATION NUMBER: 60/095,982
PRIOR APPLICATION NUMBER: 60/095,982
PRIOR PLIING DATE: 1998-08-10
NUMBER OF SEQ ID NOS: 20
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 14
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US-09-593-589-41
| Sequence 41, Application US/09593589
| Sequence 41, Application US/09593589
| Patent No. 6306655
| GENERAL INFORMATION:
| APPLICANT: Brett P. Monia
| APPLICANT: Madeline M. Butler
| APPLICANT: Madeline M. Butler
| APPLICANT: Jacqueline Myatt
| TITLE OF INVERTION: ANTISENSE MODULATION OF C/EBP ALPHA EXPRESSION
| FILE REFERENCE: RTS-0119
| CURRENT APPLICATION NUMBER: US/09/593,589
| CURRENT PILING DATE: 2000-06-13
| NUMBER OF SEQ ID NOS: 94
| SEQ ID NO 41
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Gapa
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US-09-374-135-14
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 20;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match

3.1%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 2.7e+02;
Matches 15; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; OTHER INFORMATION: Antisense Oligonucleotide US-09-593-589-41
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 1, Application US/09426998; Patent No. 6358706; GENERAL INFORMATION: APPLICANT: DUBIN, ADRIENNE E. APPLICANT: PYYLI, JAYSHREE; APPLICANT: ZHU, JESSICA Y
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           373 TCCTGGACCGCGACG 390
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA ORGANISM: Artificial Sequence
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US-09-426-998-1
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                                                                                                                                                                                                                                                                                                                                                                                                                                           ; OTHER INFORMATION: DESCRIPTION OF ARTIFICIAL SEQUENCE: PCR PRIMER FOR DC.19-10-426-998-1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Lex M. COwest
TITLE OF INVENTION: ANTISENSE MODULATION OF CALRETICULIN EXPRESSION
FILE REPRESENCE: RTG-0097
CURRENT APPLICATION NUMBER: US/09/702,327
CURRENT FILING DATE: 2000-10-30
SEQ ID NOS: 89
SEQ ID NOS: 89
TYPE: DNA
APPLICANT: ERLANDER, MARK G

APPLICANT: GALINDO, JOSE B

TITLE OF INVENTION: DNA ENCODING HUMAN ALPHAIG T-TYPE CALCIUM
TITLE OF INVENTION: CHANNEL (ALPHAIG-C)
TITLE OF INVENTION: ORT-1057
CURRENT APPLICATION NUMBER: US/09/426,998
CURRENT FILING DATE: 1999-10-26
NUMBER OF SEQ ID NOS: 5
SEQ ID NO 1
LENGTH: 20
TYPE: ...
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APPLICANT: Baker, Brenda F.
APPLICANT: COWSERT, Lex M.
APPLICANT: COWSERT, Lex M.
APPLICANT: COMINA, BREET P.
APPLICANT: XU, Xiaoxing S.
TITLE OF INVENTION: ANTISENSE MODULATION OF TRAF EXPRESSION
FILE REFERENCE: ISPH-031,
CURRENT APPLICATION NUMBER: US/09/167,109
CURRENT PILING DATE: 1998-10-06
MUMBER OF SEQ ID NOS: 228
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 3.1%; Score 13.2; DB 1; Length 20; Best Local Similarity 83.3%; Pred. No. 2.7e+02; Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
3.1%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 2.7e+02;
Matches 15; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FEATURE:
, OTHER INFORMATION: antisense sequence US-09-167-109-67
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 67, Application US/09167109
Patent No. 6399297
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 133 TGGCCCGCCTGGCGGTGG 150
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: ARTIFICIAL SEQUENCE
FEATURE:
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Gaps

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US-09-629-644A-213/c

| US-09-629-644A-213/c
| Sequence 213, Application US/09629644A
| Patent No. 6602857
| GENERAL INFORMATION:
| APPLICANT: Lex M. Cowsert
| APPLICANT: Susan M. Freier
| APPLICANT: Susan M. Freier
| APPLICANT: Susan M. Freier
| APPLICANT: Radeline Watt
| APPLICANT: Robert McKay
| TITLE OP INVENTION: ANTISENSE MODULATION OF PTP1B EXPRESSION
| TITLE OP INVENTION: ANTISENSE US/09/629,644A
| CURRENT FILING DATE: 2000-07-31
| PRIOR APPLICATION NUMBER: US 09/487,368
| WUMBER OF SEQ ID NOS: 242
| SEQ ID NO 213
| LENGTI...20
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GENERAL INCOMATION:
APPLICANT: Cowsert
APPLICANT: Jacqueline Wyatt
APPLICANT: General Freier
APPLICANT: Brett P. Monia
APPLICANT: Brett P. Monia
APPLICANT: Madeline M. Butler
APPLICANT: Madeline M. Butler
APPLICANT: Madeline M. Butler
APPLICANT: NAUREN MONIA
TITLE OF INVENTION: ANTISENSE MODULATION OF PTP1B EXPRESSION
FILE REFERENCE: ISPH-0478
CURRENT APPLICANTION NUMBER: US/09/629,644A
CURRENT FILING DATE: 2000-07-31
PRIOR FILING DATE: 2000-07-31
NUMBER OF SEQ ID NOS: 242
SEQ ID NO 213
LENGTH: 20
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                                              Length 20;
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                                         Score 13.2; DB 1;
Pred. No. 2.7e÷02;
0; Mismatches 3;
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83.3%; Pred. No. 2.7e+02;
tive 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          DB 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; OTHER INFORMATION: Antisense Oligonucleotide US-09-629-644A-213
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; Sequence 213, Application US/09629644A
; Patent No. 6492345
                                                                                                                                            303 CTGAGCCCCGGGGACCGC 320
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                                            3.1%;
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ORGANISM: Artificial Sequence
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Matches 15, Conservative
                                              Query Match 3.15
Best Local Similarity 83.33
Matches 15; Conservative
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US-09-629-644A-17
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APPLICANT: Lex M. COWSERT
APPLICANT: Lex M. COWSERT
APPLICANT: Jacqueline Myatt
APPLICANT: Gacqueline Myatt
APPLICANT: Brett P. Monia
APPLICANT: Madeline M. Butler
APPLICANT: Madeline M. Butler
APPLICANT: Robert McKay
TITLE OF INVENTION: MATISENSE MODULATION OF PTPLE EXPRESSION
FILE REFERENCE: ISPH-0478
CURRENT APPLICANTION NUMBER: US/09/629,644A
CURRENT FILING DATE: 2000-07-31
PRIOR APPLICATION NUMBER: US 09/487,368
PRIOR APPLICATION NUMBER: US 09/487,368
PRIOR FILING DATE: 2000-01-18
NUMBER OF SEQ ID NOS: 242
LENGTH: 20
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APPLICANT: Jacqueline Wyatt
APPLICANT: Susan M. Freier
APPLICANT: Susan M. Freier
APPLICANT: Brett P. Monia
APPLICANT: Madeline M. Butler
FILE REFERENCE: ISPH-0478
CURRENT APPLICATION NUMBER: US/09/629,644A
CURRENT PILING DATE: 2000-07-31
PRIOR FILING DATE: 2000-01-18
NUMBER OF SEQ ID NOS: 242
SEQ ID NO 17
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 3.1%; Score 13.2; DB 1; Length 20; Best Local Similarity 83.3%; Pred. No. 2.7e+02; Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                  Query Match 3.1%; Score 13.2; DB 1; Length 20; Best Local Similarity 83.3%; Pred. No. 2.7e+02; Matches 15; Conservative 0; Mismatches 3; Indels
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                                      ) OTHER INFORMATION: Antisense Oligonucleotide US-09-702-327-71
                                                                                                                                                                                                                                                                                                                                                                                     Sequence 17, Application US/09629644A Patent No. 6602857 GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
FEATURE:
ORGANISM: Artificial Sequence
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US-09-629-644A-17
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Gaps

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Sequence 71, Application US/09668313A

Sequence 71, Application US/09668313A

Batent No. 6503756

GENERAL INFORMATION:
APPLICANT: Breat P. Monia
APPLICANT: Busen M. Freier
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTSENSE MODULATION OF SYNTAXIN 4 INTERACTING PROTEIN EXPRESSION
TITLE OF INVENTION: ANTSENSE: US/09/668,313A
CURRENT PILING DATE: 2000-09-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Gaps
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Use-uy-stud-134-10/6
Sequence 10 Application US/09410132
Patent No. 609458
GENERAL INPORMATION:
APPLICANT: Afar, Daniel E.
APPLICANT: Mitchell, Stephen C.
ITILE OF INVENTION: NOVEL GENE EXPRESSED IN PROSTATE CANCER FILE REFERENCE: 1703-021-031
CURRENT APPLICATION NUMBER: US/09/410,132
CURRENT APPLICATION NUMBER: 60/102,572
EARLIER APPLICATION NUMBER: 60/102,572
EARLIER FILING DATE: 1998-09-30
EARLIER FILING DATE: 1998-09-10
SEALIER FILING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 12
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 10
LENGTH: 20
IENGTH: 20
FPEATURE: NAMER: Artificial Sequence
PEATURE: PRATURE: PATURE: PATURE: PATURE: PEATURE: PATURE: PEATURE: PEAT
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Pred. No. 2.7e+02;
0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 13.2; DB 1;
Pred. No. 2.7e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; OTHER INFORMATION: Antisense Oligonucleotide
US-09-668-313A-71
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 373 TCCTGGACCGCGACGACG 390
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Best Local Similarity 83.3%;
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity 83.3%;
Matches 15; Conservative
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US-09-954-560-14
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| Sequence 62, Application US/09657346A
| GENERAL INFORMATION:
| APPLICANT: Hong Zhang
| APPLICANT: Adequaline Wyatt
| TITLE OF INVENTION: EXPRESSION
| TITLE OF EXPLICATION NUMBER: US/09/657,346A
| CURRENT APPLICATION NUMBER: US/09/657,346A
| CURRENT PILING DATE: 2000-09-07
| SEQ ID NO 62
| LENGTH: 20
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APPLICANT: Gowert
APPLICANT: Gowert
APPLICANT: Gogueline Myatt
APPLICANT: Greater
APPLICANT: Brett P. Monia
APPLICANT: Madeline M. Butler
APPLICANT: Madeline M. Butler
APPLICANT: Madeline M. Butler
APPLICANT: RAPLICANT: NOBERT MCKAY
TITLE OF INVENTION: ANTISENSE MODULATION OF PTP1B EXPRESSION
FILE REPERENCE: ISPH-0478
CURRENT PILING DATE: 2000±07-31
PRIOR FILING DATE: 2000±07-31
PRIOR FILING DATE: 2000-01-18
NUMBER OF SEQ ID NOS: 242
SEQ ID NO 225
LENGTH: 20
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3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 2.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
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Best Local Similarity 83.3%; Fred. No. 2.7e+02; Matches 15; Conservative 0; Mismatches 3; Indels
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Best Local Similarity 83.3%; Pred. No. 2.7e+02;
Matches 15; Conservative 0; Mismatches 3;
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US-09-657-346A-62
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US-09-629-644A-225/C
; Sequence 225, Application US/09629644A
; Patent No. 6602857
; GENERAL INFORMATION
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                                                                                            55 CAGAGGAGTCTCTGCACT 72
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ORGANISM: Artificial Sequence
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US-09-657-346A-62
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Matches
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XESULT 190
US-09-081-385-22
Squence 22, Application US/09081385
Squence 22, Application US/09081385
Fatent No. 659456
GENERAL INFORMATION
GENERAL INFORMATION
APPLICANT: Granger, G.A.
TITLE OF INVENTION: Factor Receptor Releasing Enzyme Activity, and Methods
TITLE OF INVENTION: of Use Thereof
NUMBER OF SEQUENCES: 154
CORRESPONDENCE ADDRESS:
ADDRESSE: MORRISON & FORKSTER
STREET: 755 PAGE MILL ROAD
CITY: Palo Alto
STATE: CA
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 2.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                           Sequence 10, Application US/09702114A
Patent No. 6566078
GENERAL INFORMATION:
APPLICANT: Arthur B. Raitano
APPLICANT: Arthur B. Raitano
APPLICANT: Mary Faris
APPLICANT: Mary Faris
APPLICANT: Mary Faris
APPLICANT: Bene S. Hubert
APPLICANT: Steve Chappell Mitchell
TILE REPREMENCE: 129.22-US-UI
CURRENT APPLICATION UNMERR: US/09/702,114A
CURRENT FILE REPREMENCE: 129.22-US-UI
CURRENT FILING DATE: 1999-10-28
MUMBER OF SEQ ID NOS: 28
SOFTWARE: FARLSEQ for Windows Version 4.0
LENGTH: 20
LENGTH: 20
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OPERATING SYSTEM: Windows
SOFTWARE: FastSEQ for Windows Version 2.0b
CURRENT APPLICATION DATA:
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CLASSIPICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/964,747
FILING DATE: 05-NOV-1997
APPLICATION NUMBER: 60/030,761
FILING DATE: 06-NOV-1996
ATTORNEY/AGENT INFORMATION:
NAME: Wu, Frank
REGISTRATION NUMBER: 41,386
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; OTHER INFORMATION: Primer US-09-702-114A-10
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COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
TITLE OF INVENTION: ANTISENSE MODULATION OF PKA REGULATORY SUBUNIT RII ALPHA EXPRESSI FILE REFERENCE: RTS-0192
CURRENT APPLICATION NUMBER: US/09/954,560
CURRENT FILING DATE: 2001-09-11
NUMBER OF SEQ ID NOS: 49
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                   3.1%; Score 13.2; DB 1; Length 20; 83.3%; Pred. No. 2.7e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 188
US-09-044-64-7
| Sequence 7, Application US/09044604
| Patent No. 6531277
| GENERAL INFORMATION:
| APPLICANT: Timms, Kathy L. TITLE OF INVENTION: PRODERINS | NUMBER OF SEQUENCES: 1 CORRESPONDENCES: 1 ADDRESSEE: KOHN & ASSOCIATES | ADDRESSEE: KOHN & ASSOCIATES | STREET: 30500 No. 6531277thwestern Hwy. Suite 410 CITY: Parmington Hills | STATE: Michigan | STATE: 10500 No. 6531277thwestern Hwy. Suite 410 CITY: Parmington Hills | STATE: Michigan | Mills | STATE: Michigan | Mills | STATE: Michigan | Mills | Mills | Michigan | Mills | Mills | Michigan | Mills | Mills | Michigan | Mills | Mil
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ZIP: 48334
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOTTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/044,604
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 3.1%; Score 13.2; DB 1; Best Local Similarity 83.3%; Pred. No. 2.7e+02; Matches 15; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-954-560-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "Primer"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: MORIGAMETY, Ilene N.
REGISTRATION NUMBER: 38,972
REFERRNCE/DOCKET NUMBER: 0994.
TELECOMMUNICATION INFORMATION:
TELEPHONE: (248) 539-5050
TELEFRONE: (248) 539-5055
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 Dase pairs
TYPE: MULLeic acid
STRANDENNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      119 CAAGTACGGCATGCTGGC 136
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         320 CGTGCTGGCGGCGGACGA 337
                                                                                                                                                                                                                                                TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 83.33
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          linear
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Gaps

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Gaps
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Sequence 31, Application US/08954128

Patent No. 6610656

GENERAL INFORMATION:
APPLICANT: Indiam, Phillip W.
APPLICANT: Tabin, Clifford U.
ITLE OF INVENTION: Vertebrate Embryonic Pattern-Inducing TITLE OF INVENTION: Vertebrate Embryonic Pattern-Inducing TITLE OF INVENTION: Vertebrate Embryonic Pattern-Inducing TITLE OF INVENTION: Proteins and Uses Related Thereto NUMBER OF SEQUENCES: 48

CORRESPONDENCE ADDRESS:
ADDRESSES: FOLEY, HOAG & ELIOT LLP STREET: One Post Office Square CITY: Boston
STREET: One Post Office Square
CITY: Boston
STREET: One Post Office Square
COUNTRY: USA
COUNTRY: USA
ZIP: 02109-2170
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: EMP PC Compatible
COMPUTER: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US 08/462,386
FILING DATE: 03-UTN-1995
FRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 20;
               COMPUTER REALDED FORMY

COMPUTER: IBM PC compatible

COMPUTER: IBM PC compatible

CORETATING STERM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/448,188

FILING DATE: 23-No. 6607913-1999

PRIOR APPLICATION NUMBER: US 08/462,386

PILING DATE: 04-MAY-1995

APPLICATION NUMBER: US 08/35,093

FILING DATE: 04-MAY-1995

APPLICATION NUMBER: US 08/35,093

FILING DATE: 14-DEC-1994

APPLICATION NUMBER: US 08/35,093

FILING DATE: 14-DEC-1994

ATTORNEY AGENT INFORMATION:

ATT
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3.1%; Score 13.2; DB 1;
Best Local Similarity 60.0%; Pred. No. 2.7e+02;
Matches 12; Conservative 2; Mismatches 6;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME: Vincent, Matthew P.
REGISTRATION NUMBER: 36,709
REFERENCE, DOCKET NUMBER: HMV-006.12
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-832-1000
TELEPHONE: 617-832-7000
INFORMATION FOR SEQ ID NO: 31:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; MOLECULE TYPE: DNA
; SEQUENCE DESCRIPTION: SEQ ID NO: 31:
US-09-448-188-31
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        133 TGGCCCGCCTGGCGGTGGAG 152
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 193
US-08-954-128-31/c
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Sequence 18, Application US/09638203

Sequence 18, Application US/09638203

GENERAL INFORMATION:
APPLICANT: Baniel E. H. Afar
APPLICANT: Arthur B. Raitano
TITLE OF INVENTION: NOVEL C-TYPE LECTIN TRANSMEMBRANE
TITLE OF INVENTION: NOVEL C-TYPE LECTIN TRANSMEMBRANE
TITLE OF INVENTION: ANTIGEN EXPRESSED IN HUMAN PROSTATE CANCER AND USES THEREOF
FILE REFERENCE: 129,200G11
CURRENT APPLICATION NUMBER: US/09/638,203
FRIOR PELING DATE: 1999-08-11
PRIOR PELING DATE: 1999-08-12
NUMBER OF SEQ ID NOS: 47

SOFTMARE: FastSEQ for Windows Version 4.0

SEQ ID NO 18
LENGTH: 20
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; Sequence 31, Application US/09448188
; Patent No. 6607913
; GENERAL INFORMATION:
; McMahon, Andrew P.
; TILLE OF INVENTION: Vertebrate Embryonic Pattern-Inducing
; Proteins and Uses Related Thereto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            3.1%; Score 13.2; DB 1; Length 20; 83.3%; Pred. No. 2.7e+02; tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 3.1%; Score 13.2; DB 1; Length 20; Best Local Similarity 83.3%; Pred. No. 2.7e+02; Matches 15; Conservative 0; Mismatches 3; Indels
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ADDRESSEE: FOLEY, HOAG & ELIOT LLP
STREET: One Post Office Square
       22000-20577.21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     373 TCCTGGACCGCGACGACG 390
REFERENCE/DOCKET NUMBER: 2200
TELECOMUNICATION INFORMATION:
TELEFAX: 650-494-0792
TELEFAX: 70644
INFORMATION FOR SEQ ID NO: 22: SEQUENCE CHARACTERISTICS: LENGHAL 2 DESCRIPTION FOR SEQ ID NO: 7 SEQUENCE CHARACTERISTICS: TYPE: mucleic acid STRANDEDNESS; single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         12 AAACTGCGGGTGACCGAG 29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQUENCES: 48
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              15; Conservative
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COUNTRY: USA
ZIP: 02109-2170
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CITY: Boston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
, ORGANISM: Homo Sapiens
US-09-638-203-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity
Matches 15; Conserv
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US-09-081-385-22
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US-09-448-188-31/c
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REGISTRATION NUMBER:
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MOLECULE TYPE: DNA
US-08-954-740-31
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US-09-409-938-16/c
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US-09-033-936-40/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-954-740-31/c

1 Sequence 31, Application US/08954740

2 Sequence 31, Application US/08954740

3 Patent No. 630148

4 PPLICANT: Ingham, Phillip W.

APPLICANT: McMahon, Andrew P.

APPLICANT: McMahon, Andrew P.

TITLE OF INVENTION: Vertebrate Embryonic Pattern-Inducing TITLE OF INVENTION: Proteins and Uses Related Thereto NUMBER OF SEQUENCES: 48

CORRESPONDENCE ADDRESS:

ADDRESSER: FOLEY, HOAG & ELICT LLP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CUUNTRY: UGA

ZIP: 02109-2170
COMPUTER READBABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/954,740
FILING DATE: 20-OCT-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/462,386
FILING DATE: 05-UNN-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/435,093
FILING DATE: 04-MAY-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/435,093
FILING DATE: 14-DEC-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/356,060
FILING DATE: 30-DEC-1993
ATTORNEY/AGENT INFORMATION:
NAME: Vincent, Matthew P.
APPLICATION NUMBER: US 08/435,093
FILING DATE: 04-MAY-1995
RIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/356,060
FILING DATE: 14-DEC-1994
RILING DATE: 14-DEC-1993
ATTORNEY,AGENT INFORMATION:
NAME: VINCERT, MALTHEW P.
REGISTRATION NUMBER: 36,709
REFERENCE,DOCKET NUMBER: 45,709
REFERENCE,DOCKET NUMBER: 46,709
REFERENCE CARACTERISTICS: 17ELEPHONE: 617-832-7000
INFORMATION FOR SEQ ID NO: 31: SEQUENCE CHARACTERISTICS: 12 LENGTH: 20 base pairs
TERGET: 120 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STREET: POLBY, HOAG & ELIOT LLP STREET: One Post Office Square CITY: Boston STATE: MA COUNTE: MA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      133 TGGCCCGCCTGGCGGTGGAG 152
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       20 TNGCNMGNYTNGCNGTNGAG 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: linear
MOLECULE TYPE: DNA
US-08-954-128-31
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GENERAL INFORMATION:
APPLICANT: TOMIZUKA, KAZUMA
APPLICANT: TOMIZUKA, KAZUMA
APPLICANT: TOMIZUKA, KAZUMA
APPLICANT: HANDACKA, KAZUNORI
APPLICANT: HANDACKA, KAZUNORI
APPLICANT: OSHIMURA, MITSUO
APPLICANT: ISHIDA, ISAO
ITILE OF INVENTION: CHIMBRIC ANIMAL AND METHOD FOR PRODUCING THE SAME
FILE REFERENCE: 081356/0133,936
CURRENT APPLICATION NUMBER: US/09/033,936
CURRENT FILING DATE: 1998-03-02
PRIOR FILING DATE: 1998-03-03
NUMBER OF SEQ ID NOS: 74
SOFTWARE: PATENTING DATE: 1996/02427
SEQ ID NO 40
LUMBER OF SEQ ID NOS: 74
SEQ ID NO 40
LUMBER OF SEQ ID NOS: 74
SEQ ID NO 40
LUMBER OF SEQ ID NOS: 74
                                                                                                                                                                                                                                                                                                                                                                                              Gaps
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1 OTHER INFORMATION: Description of Artificial Sequence: Primer US-09-033-936-40
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 20;
                                                                                                                                                                                                                                                                                                                                               Length 20;
                                                                                                                                                                                                                                                                                                                                                                                              6; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 16, Application US/09409938
Patent No. 6652899
GENERAL INFORMATION;
APPLICANT: ALARY Daniel E.H.
APPLICANT: Hubert, Rene S.
APPLICANT: Mitchell, Stephen C.
TITLE OF INVENTION: PTANE; TESTIS SPECIFIC PROTEINS
TITLE OF INVENTION: PTANE; TESTIS SPECIFIC PROTEINS
TITLE OF INVENTION: EXPRESSED IN PROSTATE CANCER
FILE REFERENCE: 129.26-US-U4
CURRENT APPLICANTION NUMBER: US/09/409,938
CURRENT FILING DATE: 1999-030
PRIOR APPLICATION NUMBER: 60/102,556
                                                                                                                                                                                                                                                                                                                                         Score 13.2; DB 1;
Pred. No. 2.7e+02;
2; Mismatches 6;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
3.1%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred, No. 2.7e+02;
Matches 15; Conservative 0; Mismatches 3;
        HMV-006.08
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; Sequence 40, Application US/09033936
; Patent No. 6632976
                                                                                                                                                                                                                                                                                                                                                                                                                                                  133 TGGCCCGCCTGGCGGTGGAG 152
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    20 INGCNMGNYTNGCNGTNGAG 1
REFERENCE/DOCKET NUMBER: HMV-
TELECOMMUNICATION INFORMATION:
TELEPAN: 617-632-1000
TELEPAX: 617-632-1000
TELEPAX: 617-632-1000
INFORMATION FOR SEQ ID NO: 31:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        364 TCCTCACTTTCCTGGACC 381
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                               3.1%
Best Local Similarity 60.0%
Matches 12; Conservative
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100 Peachtree Street
                                                                                          ZIP: 30303
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ORIGINAL SOURCE:
ORGANISM: E. coli
PCT-US91-05808-6
                                                Georgia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MOLECULE TYPE:
                                              STATE: G
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 200
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                3.1%; Score 13.2; DB 1; Length 20; 83.3%; Pred. No. 2.7e+02; tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                         Score 13.2; DB 1; Length 20;
Pred. No. 2.7e+02;
0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 198
PCT-US91-05808-6/c
; Sequence 6, Application PC/TUS9105808
; GRERAL INFORMATION:
; APPLICANT: Yale, University
; TITLE OF INVENTION:
NUMBER OF SEQUENCES: 7
; CORRESPONDENCE ADDRESS:
; TORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 197

US-09-601-812A-9/C

i Sequence 9, Application US/09601812A

i Patent No. 6683230

i GENERAL INFORMATION:

APPLICANT: Jepson, lan

APPLICANT: Anight, Mary Elizabeth

APPLICANT: Bayliss, Michael William

TITLE OF INVENTION: Hybrid Seed Production

FILE REFERENCE: 109846-173 (SYM-0065)

CURRENT FILING DATE: 2000-09-18

PRIOR APPLICATION NUMBER: US/09/601,812A

CURRENT FILING DATE: 1999-01-22

PRIOR PILING DATE: 1998-01-22

PRIOR FILING DATE: 1998-03-17

NUMBER OF SEQ ID NOS: 29

SOFTWARE: FRAING DATE: 1998-03-17

NUMBER OF SEQ ID NOS: 29

SEQ ID NO 9

LENGTH: 20
PRIOR FILING DATE: 1998-09-30
PRIOR APPLICATION NUMBER: 60/102,910
PRIOR FILING DATE: 1998-10-02
PRIOR FILING DATE: 1998-12-21
PRIOR APPLICATION NUMBER: 60/113,229
PRIOR FILING DATE: 1998-12-21
PRIOR FILING DATE: 1999-04-14
NUMBER OF SEQ ID NOS: 23
SOFTMARE: FASISEQ FOR WINDOWS VERSION 4.0
SOFTMARE: PASISEQ FOR WINDOWS VERSION 2.0
                                                                                                                                                                                                                                                                                             FEATURE:

CHER INFORMATION: Nested Primer (NP) 2

US-09-409-938-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; FEATURE:
; OTHER INFORMATION: oligonucletoide
US-09-601-812A-9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          219 TCGGTGGCGCCAAATCG 236
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                              0uery Match 3.1%;
Best Local Similarity 83.3%;
Matchès 15; Conservative (
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Best Local Similarity 83.3
Matches 15; Conservative
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SI68053-8/C

;Patent NO. 5168053

; APPLICANT: ALTWAN, SIDNEY;FORSTER, ANTHONY C.;GUERRIER-TAKADA,
;CECILLA L.
; TILLE OF INVENTION: CLEAVAGE OF TARGETED RNA BY RNAASE P
; NUMBER OF SEQUENCES: 9
; CURRENT APPLICATION DATA;
; APPLICATION NUMBER: US/07/568,834
; FILING DATE: 17-AUG-1990
; PRIOR APPLICATION DATE:
; APPLICATION NUMBER: 328,368
; FILING DATE: 24-WAR-1989
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0
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Pred. No. 2.7e+02;
0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 20;
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MEDIUM TIPE: FIDENT COMPUTER:

COMPUTER: IBM PC compatible

COMPUTER: IBM PC compatible

CONFTAKE: BATENIIN Release #1.0, Version #1.25

COGNERNI APPLICATION DATA:

APPLICATION NUMBER: PCT/US91/05808

FILING DATE: 19910815

CLASSIFICATION: 435

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 07/568834

FILING DATE: 197-040-1990

ATTORNEY/AGENT INFORMATION:

NAME: PADAT: PATE AL.

REGISTRATION NUMBER: 31,284

REFERENCE/DOCKET NUMBER: YU100

TELERENCE/DOCKET NUMBER: YU100

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 13.2; DB 1;
Pred. No. 2.7e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      243 TGCTTCCCGGGCTCGGCC 260
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Best Local Similarity 83.3%;
Matches 15; Conservative (
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Best Local Similarity 83.3
Matches 15; Conservative
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GENERAL INFORMATION:
APPLICANT: Mitchell, Lloyd G.
APPLICANT: Matchell, Lloyd G.
TITLE OF INVESTION: METHODS AND COMPOSITIONS FOR USE IN
TITLE OF INVESTION: METHODS AND COMPOSITIONS FOR USE IN
TITLE OF INVESTION: METHODS AND COMPOSITIONS FOR USE IN
TITLE OF INVESTION: 13104-B-A
CURRENT APPLICATION NUMBER: 09/09.23
PRIOR APPLICATION NUMBER: 09/133,717
PRIOR APPLICATION NUMBER: 09/087,233
PRIOR PILING DATE: 1998-08-13
PRIOR FILING DATE: 1998-05-28
PRIOR FILING DATE: 1996-12-3
                                                                                                                                                                                                                                                                                                               ö
                                                                                                                                                                                                                                                         Query Match 3.1%; Score 13; DB 1; Length 20; Best Local Similarity 100.0%; Pred. No. 3e+02; Matches 13; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      3.1%; Score 13; DB 1; Length 20;
100.0%; Pred. No. 3e+02;
tive 0; Mismatches 0; Indels
                     EARLIER FILING DATE: 1995-12-07
NUMBER OF SEQ ID NOS: 27
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 24
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-09-158-863C-24/c; Sequence 24, Application US/09158863C; Patent No. 6280978
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              255 TCGGCCACGGTGC 267
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
                                                                                                                                                      ; TYPE: DNA
; ORGANISM: Human
US-09-133-717-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-09-158-863C-24
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Matches
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Sequence 37, Application US/09289368

Patent No. S998148

GENERAL INFORMATION:

APPLICANT: C. Frank Bennett

APPLICANT: C. Frank Bennett

APPLICANT: C. APPLICANTON TONENTION: ANTISENSE MODULATION OF MICROTUBULE-ASSOCIATED PROTEIN 4 EXPRESSI

FILE REPERENCE: RTS-0051

CURRENT APPLICATION NUMBER: US/09/289,368

CURRENT PILING DATE: 1999-04-08

NUMBER OF SEQ ID NOS: 87

LENGTH: 20
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APPLICANT: Mitchell, Lloyd G.
APPLICANT: Mitchell, Lloyd G.
TITLE OF INVENTION: MATHODS AND COMPOSITION FOR USE IN SPLICEOSOME MEDIATED
TITLE OF INVENTION: RNA TRANS-SPLICING
FILE REPERENCE: A31304-B
CURRENT APPLICATION NUMBER: US/09/133,717
CURRENT PILING DATE: 1998-08-13
BARLIER FILING DATE: 1998-05-28
BARLIER APPLICATION NUMBER: 08/766,354
BARLIER PILING DATE: 1996-12-13
EARLIER APPLICATION NUMBER: 08/766,354
BARLIER PILING DATE: 1996-12-13
EARLIER APPLICATION NUMBER: 08/766,354
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0
US-09-344-579-42

Sequence 42, Application US/09344579

Patent No. 6054316

GENERAL INFORMATION:
APPLICANT: Berende F. Baker

APPLICANT: Lex M. Cowsert

TILLE OF INVENTION: ANTISENSE MODULATION OF ETS-2 EXPRESSION
FILE REFERENCE: RTS-0063

CURRENT APPLICATION NUMBER: US/09/344,579

CURRENT FILING DATE: 1999-06-25

NUMBER OF SEQ ID NOS: 47

SEQ ID NO 42

LENGTH: 18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 18;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
3.1%; Score 13; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
Matches 13; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: Artificial Sequence
FRATURE:
FRATURE:
ACTER INFORMATION: Antisense Oligonucleotide
US-09-344-579-42
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ) OTHER INFORMATION: Antisense Oligonucleotide US-09-289-368-37
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 24, Application US/09133717 Patent No. 6083702
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          368 CACTITICCIGGAC 380
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     4 CACTTTCCTGGAC 16
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 201
US-09-289-368-37/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 202
US-09-133-717-24/c
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ઠે 셤 16 TGGCGGTGGACGCCAG

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TYPE: DNA
CRGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Oligonuclectide primers complimentary to beta HCG6
COTHER INFORMATION: gene (accession #X00266)
US-09-158-863C-39
                                                                                                                                                                                                                                                                                                                                           ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             3.0%; Score 12.8; DB 1; Length 17; 87.5%; Pred. No. 2.5e+02; tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                               3.1%; Score 13; DB 1; Length 20;
100.0%; Pred. No. 3e+02;
tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/379,078
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STATE: CAUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE:
PRIOR APPLICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/974,406
FILING DATE: 12-NOV-1992
ATTONNEY/AGENT INFORMATION:
NAME: Altenn, Daniel E.
REGISTRATION NUMBER: 34,115
REFERENCE/DOCKET NUMBER: HITACHI.011CP2
TELECOMMUNICATION INFORMATION:
TELEFAX: 714-760-9502
INFORMATION FOR SEQ ID NO: 459:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 Dase pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 205
US-08-379-078-459/c
US-08-379-078-459/c
Sequence 459, Application US/08379078
Patent No. 5639612
GENERAL INFORMATION:
APPLICANT: Mitsubash; Masato
APPLICANT: Cooper, Allan
TITLE OF INVENTION:
NUMBER OF SEQUENTION: Gene Detection System
NUMBER OF SEQUENTIOS: 726
CORRESPONDENCE ADDRESS:
PRIOR APPLICATION NUMBER: 60/008,317
PRIOR FILING DATE: 1995-12-07
NUMBER OF SEQ ID NOS: 68
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 39
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CDNA to mRNA
                                                                                                                                                                                                                                                                                                                                                                                     255 TCGGCCACGGTGC 267
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Best Local Similarity 87.5
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                           13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
MOLECULE TYPE: CDNA to
                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity
Matches 13; Conserva'
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Sequence 4, Application US/08975570;
Patent No. 5945336;
APPLICANT: Brown, Steven Joel
APPLICANT: Dattagupta, Nanibhushan
APPLICANT: Dattagupta, Nanibhushan
APPLICANT: Naidu, Yathi M.
TITLE OF INVENTION: PROLIFERATION USING ANTISENSE OLIGONUCLECTIDES TO INTERLEUKIN-171TLE OF INVENTION: MRNA.
NUMBER OF SEQUENCES: 19
Sequence 4, Application US/08486408
Patent No. 2716846
GENERAL INFORMATION:
APPLICANT: Brown, Steven Joel
APPLICANT: Dattagupta, Nanibhushan
APPLICANT: Naidu, Yathi M.
TITLE OF INVENTION: PROLIFERATION USING ANTISENSE OLIGONUCLEOTIDES TO INTERLEUKIN-C
TITLE OF INVENTION: MRNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READBAILE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FestSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/486,408
FILING DATE: 07-UTN-1995
CLASSIFICATION NUMBER: RIGHT APPLICATION NUMBER: TILING DATE: APPLICATION NUMBER: FILING DATE: APPLICATION NUMBER: ATTORNEY/AGENT INFORMATION:
NAME: Fisher, Carlos ARGISTRATION NUMBER: 36,510
REGISTRATION NUMBER: 36,510
REGISTRATION NUMBER: 36,510
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                             CORRESPONDENCE ADDRESS:
ADDRESSEE: Gen-Probe Incorporated
STREET: 9880 Campus Point Drive
CITY: San Diego
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               74 CGAGGCCGCGCAGTG 89
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEFAX: 619-546-7929
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             nucleic acid
EDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              linear
                                                                                                                                                                                                                                                                                                                                                                                                                                         CA
USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STRANDEDNESS
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US-08-975-570-4/c
                                                                                                                                                                                                                                                                                                                                                                                                                    CITY: Sar
STATE: CA
COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-486-408-4
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CORRESPONDENCE ADDRESS:

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Gaps

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288 AAGCTGGTGAAGGACC 303
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     ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  linear
                                                                                                                                                                                                                                                                                                                linear
                                                                                                                                                                                                                                                                                                                TOPOLOGY:
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pequence 42, Application US/08665259
petent No. 602813
general information:
APPLICANT: Landes Gregory M.
APPLICANT: Backowski, William R.
APPLICANT: Canore, Timethy D.
APPLICANT: Van Rasy, Terence J.
APPLICANT: Van Rasy, Terence J.
APPLICANT: Winger, Katherine W.
ITILE OF INVENTION: NOVEL HUMAN CHROMOSOME 16 GENES,
ITILE OF INVENTION: COMPOSITIONS, METHODS OF MAKING AND USING SAME NUMBER OF SEQUENCES: 70 MODELITONS, METHODS OF MAKING AND USING SAME NUMBER OF SEQUENCES: 70 MODIFIESSE: GRAZYME CORPORATION
STREET: Messachusets CORPORATION
STREET: Messachusets Country: Milical States of America COUNTRY: United States of America
COUNTRY: United States of America
COMPUTER RADDABLE FORM:
MEDIUM TYPE: Flopsy disk
COMPUTER: IRM PC Compatible
OCMPUTER: Datentin Release #1.0, Version #1.30
COMPUTER: Patentin Release #1.0, Version #1.30
CRRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/665,259
FILING DATE: 17-JUN-1996
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Gaps
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Pred. No. 2.5e+02;
0; Mismatches 2; Indels
                                                                                                   COUNTRY: USA
ZIP: 92121
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: PastSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/975,570
DDRESSEE: Gen-Probe Incorporated
RREET: 9880 Campus Point Drive
ITY: San Diego
                                                                                                                                                                                                                                                                                                                             FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 08/486,408
FILING DATE: 07-JUN-1995
ATTORNEY/ABORT INFORMATION:
ARGISTRATION NUMBER: 36,510
REFERENCE/DOCKET NUMBER: CEI009
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFRAX: 619-538-2807
TELEFRAX: 619-546-7929
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity 87.5%;
Matches 14; Conservative (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 INFORMATION FOR SEQ ID NO: 4
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
        ADDRESSEE:
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NAME: Digner, behavior, be
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Sequence 55, Application US/08762500 Patent No. 6030806
                                                               GENERAL INFORMATION:
APPLICANT: Landes,
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   Query Match 3.0%; Score 12.8; DB 1; Length 17; Best Local Similarity 87.5%; Pred. No. 2.5e+02; Matches 14; Conservative 0; Mismatches 2; Indels
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COUNTRY: Unite.

ZIP: 01701

COMPUTER READABLE PORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/762,500
FILING DATE: 09-DEC-1996
FILING DATE: 17-JUN-1996
PRIOR APPLICATION UNMBER: US 08/665,259
FILING DATE: 17-JUN-1996
MAPPLICATION NUMBER: BCT/US96/10469
FILING DATE: 17-JUN-1996
ATTORNEY/AGENT INFORMATION:
APPLICATION NUMBER: 37,315
REGISTRATION N
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
3.0%; Score 12.8; DB 1;
Best Local Similarity 87.5%; Pred. No. 2.5e+02;
Matches 14; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "oligonucleotide primer"
US-08-762-500-42
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US-08-762-500-42
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RESULT 211 US-08-762-500-55

16 TGGCGGTGGACGCCAG 1

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 3.0%; Score 12,8; DB 1; Length 17; Best Local Similarity 87.5%; Pred. No. 2.5e+02; Matches 14; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY: USA
ZIP: 9260
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPOTER: IBM PC Compatible
COMPOTER: IBM PC Compatible
COMPOTER: IBM PC Compatible
COMPATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.25
SOFTWARE: PATENTIN DATA:
APPLICATION NUMBER: US/07/974,409C
FILING DATE: 12-NOV-1992
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Altern, Daniel E.
REGISTRATION NUMBER: 34-115
REFERENCE/DOCKET NUMBER: 34-115
REFIEEPACTON TOPORATION:
TELECOMOUNICATION INFORMATION:
TELECOMOUNICATION:
TELECOMOUNICATION INFORMATION:
TELECOMOUNICATION INFORMATION:
TELECOMOUNICATION:
TELECOMOUNICATION INFORMATION:
TELECOMOUNICATION INFORMATION INFO
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Sequence 72, Application US/07974409C

Patent No. 630058

GRNERAL INFORMATION:
APPLICANT: Akitaya, Tatsuo
APPLICANT: Mitsuhashi, Masato
APPLICANT: Cooper, Allan
TITLE OF INVENTION: WETHOD AND REAGENT
TITLE OF INVENTION: FOR MEASURING MESSENGER RNA
NUMBER OF SEQUENCES: 457
CORRESPONDENCE ADDRESS:
ADDRESSEE: Knobbe, Martens, Olson, and Bear
STREET: 620 Newport Center Dr. Sixteenth Floor
CITY: Newport Beach
EARLIER APPLICATION NUMBER: 60/037,658
EARLIER FILING DATE: 1997-01-23
EARLIER APPLICATION NUMBER: 08/373,124
EARLIER FILING DATE: 1995-01-13
EARLIER FILING DATE: 1994-05-18
NUMBER OF SEQ ID NOS: 375
SOFTWARE: PASSES for Windows Version 3.0
SSOFTWARE: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      286 CCAAGCTGGTGAAGGA 301
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STRANDEDNESS: double
TOPOLOGY: linear
MOLECULE TYPE: CDNA to mRNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            17 ccarácrocadades 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: RNA
CRGANISM: Homo sapiens
US-08-998-099-32
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          õ
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142 TGGCGGTGGAGGCCGG 157

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NEGULT 214
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Wed Apr 21 12:58:24 2004

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RESULT 217
US-09-371-772B-4170/C

is Sequence 4170/C

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US-09-912-165-6
; Sequence 6, Application US/09912165
; Patent No. 6640192;
; GENERAL INFORMATION:
; GENERAL INFORMATION:
; APPLICANT: Collins, John
; APPLICANT: Collins, John
; TITLE OF INVENTION: Generation of Diversity in Combinatorial
; TITLE OF INVENTION: Libraries
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NUMBER OF SEQUENCES: 18
CORRESPONDENCE ADDRESS:
ADDRESSE: Marshall, O'Toole, Gerstein, Murray & Borun STREET: 23 South Wacker Drive/6300 Sears Tower CITY: Chicago
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ô
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                                                                                                                                                       Query Match
3.0%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 2.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
3.0%; Score 12.8; DB 1; Length 1
Best Local Similarity 87.5%; Pred. No. 2.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STATE: Illinois
COUNTRY: United States of America
ZIP: 60606
COMPUTER READABLE FORM:
MEDIUM TYPE: Flopy disk
COMPUTER: IBM PC compatible
COPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/912,165
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           305 GAGCCCCGGGGACCGC 320
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                                                                                                                                                                                                                                                                                                                                                    17 GAGCCCCGGAGCCCGC 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: RNA
CONGANISM: Homo sapiens
US-09-371-7728-4170
                             ; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-371-772B-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 218
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US-09-371-772B-7/C

i Sequence 7, Application US/09371772B

i Patent No. 6566127

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Rabozyme Pharmaceuticals, Inc.

APPLICANT: Rabozyme Pharmaceuticals, Inc.

APPLICANT: Rabozyme Pharmaceuticals, Inc.

APPLICANT: Bacobedo, Jaime

APPLICANT: Sciencemb, Dan

APPLICANT: Escobedo, Jaime

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

CURRENT APPLICATION NUMBER: US/09/371,772B

CURRENT APPLICATION NUMBER: US 60/005,974

PRIOR PILING DATE: 1995-10-26

PRIOR PILING DATE: 1995-10-26

PRIOR PILING DATE: 1995-01-08

NUMBER OF SEQ ID NOS: 14225

SOFTWARE: PatentIn version 3.0

SSEQ ID NO 7

LENGTH: 17
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3.0%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 2.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Gailfornia
COUNTR: U.S.A.
ZIP: 90071-206
CONTRY: U.S.A.
ZIP: 90071-206
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 18D COMPATA:
MEDIUM TYPE: 18D CO. 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
TELEPHONE: (213) 489-1600
TELEFRAM: (213) 955-0440
TELEFRAM: (213) 955-0440
TELEFRAM: G7-5510
INFORMATION FOR SEQ ID NO: 1462:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 Das pairs
TWOR: nucleic acid
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; STRANDEDNESS: single
; TOPOLOGY:
US-08-584-040-1462
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202 CGGTGAAGCAGAGAA 217
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; ORGANISM: Homo sapiens
US-09-866-108A-1010
                                                                                           TYPE: DNA
CRGANISM: Homo sapiens
US-09-866-108A-1009
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US-09-866-108A-5988/c
Patent No. 6686188
SEQ ID NO 1009
LENGTH: 17
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PRIOR PELLOR DATE: 2000-10-04

PRIOR PELLOR DATE: 2000-10-04

PRIOR PELLOR DATE: 2001-01-30

PRIOR PELLOR DATE: 2001-01-30
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NAME: Zeller, James P.

REGISTRATION NUMBER: 28,491

REDERENCE/DOCKET NUMBER: 29473/35824

TELECOMMUNICATION INFORMATION:
TELEFAX: (312) 474-6300

TELEFAX: (312) 474-648

INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGH: 17 base pairs
TYPE: nucleic acid
                            CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: WO PCT/EP98/00533
FILING DATE: 02-FEB-1998
APPLICATION NUMBER: EP 97101539.1
FILING DATE: 31-JAN-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: linear MOLECULE TYPE: other nucleic acid DESCRIPTION: /desc = "DNA oligo" SEQUENCE DESCRIPTION: SEQ ID NO: 6:
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       FILING DATE: 24-Jul-2001
CLASSIFICATION: <Unknown>
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US-09-866-108A-1009
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RESULT 220
US-09-866-108A-1010
Sequence 1010, Application US/09866108A
Sequence 1010, Application US/09866108A
Sequence 1010, Application US/09866108A
Sequence 1010, Variance
APPLICANT 01, Victoria
APPLICANT 01, Victoria
APPLICANT 101, Vongain
APPLICANT ENARC, David K.
APPLICANT RANK David K.
APPLICANT CHEN, Mensheng
APPLICANT SHANCON, MAK
ITIE REPRENCE: ADMONTA-7
CURRENT FILES DAVID NUMBER: US/08/866,108A
TITLE OF INVAINTON WORDER: US/08/866,108A
TITLE OF INVAINTON WORDER: US/08/866,108A
TITLE OF INVAINTON WORDER: US/08/866,108A
FRIOR PELICATION NUMBER: US/08/866,108A
SPRIOR APPLICATION NUMBER: US/08/359
FRIOR FILING DATE: 2000-09-25
SPRIOR PELICATION NUMBER: PCT/US01/00666
SPRIOR PLILICATION NUMBER: PCT/US01/00666
SPRIOR PLILIAGE DATE: 2001-01-30
SPRIOR APPLICATION NUMBER: PCT/US01/00665
SPRIOR PLILIAGE DATE: 2001-01-30
SPRIOR PLILIAGE DATE: 2001-01-30
SPRIOR PLILIAGE DATE: 2001-01-30
SPRIOR APPLICATION NUMBER: PCT/US01/00665
SPRIOR PLILIAGE DATE: 2001-01-30
SPRIOR APPLICATION NUMBER: PCT/US01/00665
SPRIOR PLILIAGE SEQUENCE LISTING BRIDING
SEQ ID NO: 115755
SOFFWARE: Acenica Sequence Listing Engine
SEQ ID NO: 1010
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Query Match 3.0%; Score 12.8; DB 1; Length 17; Best Local Similarity 87.5%; Pred. No. 2.5e+02; Matches 14; Conservative 0; Mismatches 2; Indels
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APPLICANT: GU, Yazhong
APPLICANT: GI, Yazhong
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David R.
APPLICANT: HANZEL, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OP INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TITLE OP INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TITLE OP INVENTION WHERE: US 60/207,456
PRIOR APPLICATION WHERE: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR PELING DATE: 2001-03-30
PRIOR PELICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PLICATION NUMBER: PCT/US01/00664
PRIOR PLICATION NUMBER: PCT/US01/00669
PRIOR PLICATION NUMBER: PCT/US01/00669
PRIOR PLICATION NUMBER: PCT/US01/00668
PRIOR PLICATION NUMBER: PCT/US01/00668
PRIOR PLICATION NUMBER: PCT/US01/00668
PRIOR PLING DATE: 2001-01-30
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Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 15755
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Best Local Similarity 87.5%; Pred. No. 2.5e+02;
Matches 14; Conservative 0; Mismatches 2;
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Patent No. 6686188
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; ORGANISM: Homo sapiens
US-09-866-108A-5992
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GENERAL INFORMATION:
APPELICANT: BEAN, STARTONG
APPLICANT: BEAN, STARTONG
APPLICANT: BEAN, STARTONG
APPLICANT: BEAN, DAVIG R.
APPLICANT: HANZEL, DAVIG R.
APPLICANT: GENERAN, DAVIG R.
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: PCT/US01/0066
PRIOR APPLICATION NUMBER: PCT/US01/0066
PRIOR APPLICATION NUMBER: PCT/US01/0066
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
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PRIOR PLING DATE: 2001-01-30
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PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
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PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
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PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
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PRIOR PLING DATE: 2001-01-30
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PRIOR PLING DATE: 2001-01-30
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IIILE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERENCE: AEOMICA-7
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Pred. No. 2.5e+02;
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                           Sequence 5988, Application US/09866108A
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Best Local Similarity 87.5%;
Matches 14; Conservative
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APPLICANT: GU, Yizhong
APPLICANT: JI, Yongdang
APPLICANT: PENN, Sharron G.
APPLICANT: PANXEL, David K.
APPLICANT: RANK, David K.
APPLICANT: CHEN, Wensheng
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CORGANISM: Homo sapiens
US-09-866-108A-5988
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CURRENT PAPPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
PRIOR PLING DATE: 2000-05-26
PRIOR PLING DATE: 2000-05-26
PRIOR PLING DATE: 2000-05-26
PRIOR PLING DATE: 2000-09-27
PRIOR PLING DATE: 2000-09-27
PRIOR PLING DATE: 2000-09-27
PRIOR PLING DATE: 2001-01-30
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APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON MARK
APPLICANT: SHANNON MARK
TITLE OF INVENTION MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
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                                                                                                                                                                                                                                                                                  Query Match 3.0%; Score 12.8; DB 1; Length 17; Best Local Similarity 87.5%; Pred. No. 2.5e+02; Matches 14; Conservative 0; Mismatches 2; Indels
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Pred. No. 2.5e+02;
0; Mismatches 2; Indels
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SEQ ID NO 7563
LENGTH: 17
SOFTWARE: Acomica Sequence Listing Engine atent No. 6686188
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 7563, Application US/09866108A Patent No. 6686188
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Best Local Similarity 87.5%;
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: GI, Yongang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
CORGANISM: Homo sapiens
US-09-866-108A-7563
                                                                                                                                             TYPE: DNA
CRGANISM: Homo sapiens
US-09-866-108A-7559
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ACGGGCCAAGAAGAT 16

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RESULT 225

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FCITURE OF TAXABLICATION PC/TUS9300977

GENERAL INFORMATION:
TITLE OF INVENTION: METHOD AND REAGENT FOR MEASURING MESSENGER RNA NUMBER OF SEQUENCES: 711

CORRESPONDENCE ADDRESS: 711

COUNTRY: USA

ZIP: 9266

COUNTRY: USA

ZIP: 9266

CONPUTER: Ploppy disk

COUNTRY: USA

ZIP: 9266

COMPUTER: Ploppy disk

COUNTRY: USA

ZIP: 9266

CONPUTER: Ploppy disk

COUNTRY: USA

ZIP: 9266

CONPUTER: Ploppy disk

CONPUTER: PREPERVICATION NUMBER: PLOPS/MS-DOS

CLASSIFICATION NUMBER: 34.115

REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Gaps
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Patent No. 5891666
GENERAL INFORMATION:
APPLICANT: Matsuyama, Toshifumi, APPLICANT: Grossman, Alex
APPLICANT: Richardson, Christopher D.
APPLICANT: NUMBRYION: NOVEL GENES ENCODING LSIRF POLYPEPTIDES
NUMBER OF SEQUENCES. 25
CORRESPONDENCE ADDRESS:
CORRESPONDENCE ADDRESS:
ADDRESSEE: Afgame Canada Inc.
STREET: 6733 Mississauga Road, Suite 303
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length 17;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/611,280
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 12.8; DB 1;
Pred. No. 2.5e+02;
0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   3.0%; Sc
Best Local Similarity 87.5%; Pr
Matches 14; Conservative 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       142 TGGCGGTGGAGGCCGG 157
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CITY: Mississauga
STATE: Ontario
COUNTRY: Canada
ZIP: LSN 6JB
COMPUTER REDABLE FORM:
MEDIUM TYPE: Floppy di
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: NUCLEIC ACID
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MOLECULE TYPE: CDNA HYPOTHETICAL: NO ANTI-CTICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PCT-US93-00977-72
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US-08-448-561-23/C
US-08-448-561-23/C
; Sequence 23, Application US/08448561
; Patent No. 590827
; GENERAL INFORMATION:
APPLICANT: SIRNA, Antonio
; TITLE OP INVENTION: NEW PROTEIN FROM URINE NAMED COMPONENT B
; NUMBER OF SEQUENCES: 26
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: BROWDY AND NEIWARK, P.L.L.C.
; STREET: 419 Seventh Street, N.W., Suite 300
; CITY: Washington
; STATE: D.C.
; TATE: D.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ö
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                                                                                                                                                                                                                                                                                                                                               Length 18;
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COMPUTER: FLODDY disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25 (EPO)
SOFTWARE: Patentin Release #1.0, Version #1.25 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/448,561
FILING DATE: 22-JAN-1996
CLASSIFICATION DATA:
APPLICATION NUMBER: IT RM 92 A/919
FILING DATE: 22-DEC-1992
ATTONNEY AGENT INFORMATION:
NAME: BROWNY, ROGET I.
REGISTRATION NUMBER: 25,618
REGISTRATION NUMBER: SIRNA=1
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 3.0%; Score 12.8; DB 1; Length 1 Best Local Similarity 87.5%; Pred. No. 2.7e+02; Matches 14; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                           2; Indels
                                                                                                                                                                                                                                                                                                                                          Query Match
3.0%; Score 12.8; DB 1;
Best Local Similarity 87.5%; Pred. No. 2.7e+02;
Matches 14; Conservative 0; Mismatches 2;
CLASSIFICATION: 435
ATTORNEY AGENT INFORMATION:
NAME: Oleeki, Nancy A.
REGISTRATION NUMBER: 34,688
REFERENCE/POCKET UNMER: A-336
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDENESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 INFORMATION FOR SEQ ID NO: 23: SEQUENCE CHARACTERISTICS: LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   285 ACCAAGCTGGTGAAGG 300
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: nucleic acid
STRANDEDNESS: sing
                                                                                                                                                                                                                                                TOPOLOGY: linear
MOLECULE TYPE: cDNA
US-08-611-280-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Linear
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US-08-448-561-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MOLECULE TYPE:
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APPLICANT: Matsuyama, Toshifumi
APPLICANT: Matsuyama, Toshifumi
Grossman, Alex
TITLE OF INVENTION: NOVEL GENES ENCODING LSIRF POLYPEPTIDES
NUMBER OF STOURNCES: 25
CORRESPONDENCE ADDRESS:
ADDRESSER: Angen Canada Inc.
STREET: 6733 Mississauga Road, Suite 303
                                      GENERAL INFORMATION:
APPLICANT: Mateuyama, Toshifumi
APPLICANT: Grossman, Alaxi
APPLICANT: Richardson, Christopher D.
TITLE OF INVENTION: NOVEL GENES ENCODING LSIRF POLYPEPTIDES
NUMBER OF SEQUENCES: 25
CORRESPONDENCE ADDRESS:
ADDRESSEE: Amgen Canada Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      3.0%; Score 12.8; DB 1; Length 18; 87.5%; Pred. No. 2.7e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/09/195,940
                                                                                                                                                                                                ADDRESSEE: Amgen Canada Inc.
STREET: 6733 Mississauga Road, Suite 303
CTTY: Mississauga
CTTY: Mississauga
STATE: Ontario
COUNTRY: Canada
ZIP: LSN 6JB
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-09-562-466-11; Sequence 11, Application US/09562466; Patent No. 6369202; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/611,280
FILING DATE:
ATTORNEY/AGENT INFORMATION:
Sequence 11, Application US/09195940 Patent No. 6258935
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     34,688
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: Oleski, Nancy A.
REGISTRAITON NUMBER: 34,6
REFERENCE/DOCKET NUMBER: 2
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 hase
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     4 CAGGAGTGAAACTGCG 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CAGAAGTGAAACTGAG 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COUNTRY: Canada
ZIP: LSN 6JB
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CITY: Mississauga
STATE: Ontario
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: nucleic acid
STRANDEDNESS: sing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Best Local Similarity
Matches 14, Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-09-195-940-11
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US-09-425-462-17
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Sequence 10, Application US/09015188C

Patent No. 6399358

GENERAL INFORMATION:

APPLICANT: Milliams, Kevin J

APPLICANT: Tabas, Ira

TITLE OF INVENTION: 6-Sulforransferase

TITLE OF INVENTION: 6-Sulforransferase

FILE REFERENCE: JEFF-0231

CURRENT APPLICATION NUMBER: US/09/015,188C

CURRENT FILING DATE: 1998-01-29

NUMBER OF SEQ ID NOS: 17

SOFTWARE: Patentin Ver. 2.0

FENAMEN: 10 100

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MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/562,466
FILING DATE: 01-May-2000
CLASSIFICATION: -Unknown>
PRIOR APPLICATION NUMBER: 09/195,940
FILING DATE: CURNOWN>
PRIOR APPLICATION NUMBER: 09/195,940
FILING DATE: CURNOWN>
ATTORNEY/AGENT INFORMATION:
NAME: Oleski, Nancy A.
REGISTRATION NUMBER: 34,688
REGISTRATION NUMBER: 34,688
REGISTRATION NUMBER: 34,688
REPREBNICE/DOCKET NUMBER: A-338A
INFORMATION FOR SEQ ID NO: 11:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 3.0%; Score 12.8; DB 1; Length 18; Best Local Similarity 87.5%; Pred. No. 2.7e+02; Matches 14; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
APPLICANT: Chambon, Pierre
APPLICANT: Kastner, Philippe
TITLE OF INVENTION: Genetically Engineered Mice Containing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
3.0%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 2.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: linear MOLECULE TYPE: cDNA SEQUENCE DESCRIPTION: SEQ ID NO: 11:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 3, Application US/08914256
Patent No. 6093873
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             293 GGTGAAGGACCTGAGC 308
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   4 CAGGAGTGAAACTGCG 19
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-09-015-188-10
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NUMBER OF ENCHRING.

NUMBERS OF SEQUENCES: 3

ADDRESSORES CREAKE ADDRESS: 3

ADDRESSORES STREAM, KESSLER, COLDSTEIN & FOX P.L.L.C.
STREAT: 1010 New York Avenue, NW, Suite 600

STREAT: 1010 New York Now York NW, Suite 600

STREAT: 1010 New York NW, SUITE 600 NM, SUITE 600

STREAT: 1010 NW, STREAM, STREAM, STREAM, STREAM, NW, SUITE 600

STREAM NW, STREAM, STREAM, STREAM, STREAM, STREAM, NW, SUITE 600 NM, STREAM, STREA
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ADDRESSEE: Pennie & Edmonds
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TOPOLOGY: li
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Sequence 39, Application US/08631200

Patent No. 5646040

GENERAL INFORMATION:
APPLICANT: ATGAY, Patrick W.
APPLICANT: MOORE, Karen J.
TITLE OF INVENTION: COMPOSITIONS FOR THE TREATMENT AND
TITLE OF INVENTION: DIAGNOSIS OF BODY WEIGHT DISORDERS, INCLUDING OBESITY
NUMBER OF SEQUENCES: 9
CORRESPONDENCES: 9
CORRESPONDENCES: 9
CORRESPONDENCES: 9
CORRESPONDENCES: 6
COUNTRY: New York
COUNTRY: U.S.A.
ZIP: 1003-2711
COMPUTER: BAPABLE FORM:
MEDIUM TYPE: PLOPPY disk
CONDITY: BAPE: PLOPPY disk
COMPUTER: BATCHIN Release #1.0, Version #1.30
CURRENT APPLICATION NUMBER: US/08/631,200
FILING DATE: 12-AFR-1996
CLASSIFICATION NUMBER: US/08/631,200
FILING DATE: 12-AFR-1996
CLASSIFICATION NUMBER: 30,742
RESPERANCE DOCKET NUMBER: 30,742
RESPERANCE DOCKET NUMBER: 30,742
RESPERANCE (212) 869-9741/8864
TELERPONE: (212) 790-9030
TELERPONE: (212) PREMATER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 39, Application US/08829553
Patent No. 5817762
GENERAL INFORMATION:
APPLICANT: Moore, Karen J.
TITLE OF INVENTION: COMPOSITIONS FOR THE TREATMENT AND
TITLE OF INVENTION: DIAGNOSIS OF BODY WEIGHT DISORDERS, INCLUDING OBESITY
NUMBER OF SEQUENCES: 59
CORRESPONDENCE ADDRESS:
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                    Query Match 3.0%; Score 12.8; DB 1; Length 19; Best Local Similarity 87.5%; Pred. No. 3e+02; Matches 14; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       132 CTGGCCCGCCTGGCGGTGG 150
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     19 cirrectrectrectretes 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 39:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                      294 GTGAAGGACCTGAGCC 309
                                                                                                                                                                    4 GTGAGGGACCAGAGCC 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 78.9
Matches 15, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: linear MOLECULE TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 234
US-08-829-553-39/c
                                                                                                                                                                                                                                                                     US-08-631-200-39/c
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US-08-922-267A-39/c

1Sequence 39, Application US/08922267A

1 Sequence 39, Application US/08922267A

2 Sequence 39, Application GENERAL INFORMATION:

2 ENDERAL INFORMATION:

APPLICANT: Kleyn, Patrick W.

APPLICANT: Kleyn, Patrick W.

APPLICANT: Kleyn, Patrick W.

TITLE OF INVENTION: DIANOSIS OF BODY WEIGHT DISORDERS, INCLUDING OBESITY NUMBER OF SEQUENCES: 82

CORRESPONDENCE ADDRESS:

ADDRESSEE: Pennie & Edmonds Lip

STREET: 1155 Avenue of the Americas
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 19;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ALDERSEE: Pennice & Duminics Lies
STREET: 1155 Avenue of the Americas
CITY: New York
STATE: New York
COUNTRY: U.S.A.
ZIP: 10036-2711
COMPUTER READSLE FORN:
MEDIUM TYPE: FORD AISK
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-005/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION NAPAR:
APPLICATION NUMBER: US/08/922,267A
FILING DATE: 2-SEP-197
CLASSIFICATION DATA:
APPLICATION NUMBER: US/08/929,553
APPLICATION NUMBER: US/08/929,553
                                                       CUNTRY: New YOLK
CUNTRY: U.S.A.
ZIP: New YOLK
COMPUTER New YOLK
ZIP: 10036-271
ZIP: 10036-271
COMPUTER: PLOSPY disk
MEDIUM TYPE: PLOSPY disk
COMPOTIER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
SOFTWARE: Patentin Release #1.0, Version #1.30
SOFTWARE: PAPLICATION DATA:
APPLICATION NUMBER: US/08/829,553
FILING DATE: 12-APR-1997
CLASSIPICATION: 530
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/631,200
FILING DATE: 12-APR-1996
ATTORNEY/AGENT INFORMATION:
NAME: Cornard; Laura A.
REGISTRATION NUMBER: 30,742
REFERRNCE/DOCKET NUMBER: 7853-057
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION: 1700-9090
TELERRAN: (212) 790-9090
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 3.0%; Score 12.6; DB 1; Best Local Similarity 78.9%; Pred. No. 3.2e+02; Matches 15; Conservative 0; Mismatches 4;
STREET: 1155 Avenue of the Americas CITY: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: US 08/829,553
FILING DATE: 28-MAR-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    132 CTGGCCCGCCTGGCGGTGG 150
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INFORMATION FOR SEQ ID NO: 39:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LENGTH: 19 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MOLECULE TYPE: DNA
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RESULT 238
US-08-445-515-38
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STATE:
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US-08-936-707A-39/C
US-08-936-707A-39/C
Sequence 39. Application US/08936707A
| Sequence 39. Application US/08936707A
| PAPLICANT: KIPPONATION:
| APPLICANT: MOOIE, Karen J.
| TITLE OF INVENTION: COMPOSITIONS FOR THE TREATMENT AND TITLE OF INVENTION: DIAGNOSIS OF BODY WEIGHT DISORDERS, INCLUDING OBESITY NUMBER OF SEQUENCES:
| ADDRESSEE: Pennie & Edmonds Lip STREET: 1155 Avenue of the Americas
| CITY: New York COUNTRY: U.S.A.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SIGNATE: New TOLA

COMPUTER READABLE FORM:

MEDTUM TYER: E10ppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PARENTIN Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/936,707A

FILING DATE: 24-SEP-1997

CLASSIETCATION NUMBER: 30,742

REGISTRATION NUMBER: 30,742

REGISTRATION NUMBER: 30,742

REGISTRATION NUMBER: 30,742

REFERENCE/DOCKET NUMBER: 30,742

REFERENCE/DOCKET NUMBER: 7853-100

TELERPAX: (212) 790-9090

TELERPAX: (212) 700-9090

TELERPAX: (212) 700-9090
                                                           US 08/631,200
CLASSIFICATION: 530
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
PILING DATE: 12-80-196
CLASSIFICATION: 530
ATTORNEY/AGENT INFORMATION:
NAMB: COTUZZI, LAUER A.
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 7853-0
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFONE: (212) 869-9741/8864
TELEFAX: (212) 869-9741/8864
TELEFAX: (212) 869-9741/8864
TELEFAX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 39:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         132 CTGGCCCGCCTGGCGTGG 150
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            19 crreccreccreccreres 1
                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic acid
STRANDEDNESS: sing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MOLECULE TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-922-267A-39
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Genery Match

Genery Match

Genery Match

Genery Match

Genery Match

Genery Match

Generative

19, Gonery Match

19, Conservative

19, Mismatches

4, Indels

0, Gaps

19

Generative

19, Mismatches

4, Indels

0, Gaps

19

Generative

19
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APPLICANT: Leachbare, James
APPLICANT: Hui, May
APPLICANT: Hui, May
APPLICANT: Hui, May
APPLICANT: Larson, Marina T.
APPLICANT: Larson, Marina T.
APPLICANT: Shipman, Robert
TITLE OF INVENTION: METHOD FOR BI-DIRECTIONAL SEQUENCING OF
TITLE OF INVENTION: MUCLEIC ACID POLYMERS
NUMBER OF SEQUENCES: 33
CORRESPONDENCE ADDRESS:
ADDRESSE: ADDRESS:
ADDRESSE: 1992 Commerce Street Suite 309
CITY: Yorktown
                                                                                                                                                                                                                                                                                                                                                                                                          3.0%; Score 12.6; DB 1; Length 19; 78.9%; Pred. No. 3.2e+02; tive 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER RELABABLE FORM:
MEDIUM TYPE: Diskette - 3.5 inch, 1.44 Mb storage COMPUTER: Ina compactible OPERATING SYSTEM: MS DOS SOFTWARE: Word Perfect CURRENT APPLICATION DATA:
PILLING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY: linear MOLECULE TYPE: other nucleic acid HYPOTHETICAL: no
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             S-09-009-483A-13
Sequence 13, Application US/09009483A
Setent No. 6083699
GENERAL INFORMATION:
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FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Larsen, Marina T.
REGISTRATION NUMBER: 32,038
REFERENCE/DOCKET NUMBER: VGEN
TELECOMMUNICATION:
TELECOMMUNICATION:
TELECOMMUNICATION:
TELECOMMUNICATION:
TELECOMM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        132 CTGGCCCGCCTGGCGTGG 150
TELEPHONE: (212) 790-9090
TELEFAX: (212) 869-9741/8864
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 39:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ANTI-SENSE: Yes
FRAGMENT TYPE: internal
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   15; Conservative
                                                                                                                                                                                                 TYPE: nucleic acid
STRANDEDNESS: single
; TOPOLOGY: linear
MOLECULE TYPE: DNA
US-09-248-203-39
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    nucleic acid
EDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity
Matches 15; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    10598
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US-09-448-201-39/c

1 Sequence 39, Application US/09248203

1 Patent No. 6043346

1 Patent No. 6043346

1 GENERAL INFORMATION:

APPLICANT: Kleyn, Patrick W.
APPLICANT: Kleyn, Patrick W.
APPLICANT: Moore, Karen J.

1 TITLE OF INVENTION: COMPOSITIONS FOR THE TREATMENT AND
1 TITLE OF INVENTION: DIAGNOSIS OF BODY WEIGHT DISORDERS, INCLUDING OBESITY

NUMBER OF SEQUENCES: 60

CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds LLP
STREET: New York
COUNTRY: Us S.A.
ZITE: New York
STATE: New York
COUNTRY: U S.A.
ZITE: 10036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/248,203
FILING DATE:
PLANCE CONTRACTOR.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ö
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                                                                                                                                                                       COMPUTER READABLE FORM:

COMPUTER READABLE FORM:

MEDIUM TYPE: TIPDPY disk

COMPUTER: TIBM PC compatible

COMPUTER: TIBM PC compatible

COMPUTER: TIBM PC compatible

SOFTWARE: PATCHIN PC-DOS/MS-DOS

SOFTWARE: PATCHIN PATA:

APPLICATION NUMBER: US/08/445,515

FILING DATE:

CLASSIFICATION: 435

ATTONENT/AGENT INPORMATION:

NAME: Campbell, Cathryn A.

REGISTRATION NUMBER: 31,815

REGISTRATION NUMBER: 31,815

REGISTRATION NUMBER: P-CJ 1607

TELEPRANCE/POCKET UNBER: P-CJ 1607

TELEPRANCE (619) 535-9901

TELEPRANCE (619) 535-9901

TELEPRANCE (619) 535-9901

TELEPRANCE (619) 535-9901

TELEPRANCE CHARACTERISTICS:

LENGTH: 19 base pairs

TYPE: MUCLAIC CATABLE CAT
ADDRESSEE: Campbell and Flores
STREET: 4370 La Jolla Village Drive, Suite 700
CITY: San Diego
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/936,707
FILING DATE: 24-SEP-1997
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         182 CAAGGCACATATCCACTGC 200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1 CAAGGCATATCACAACTGC 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: Coruzzi, Laura A. REGISTRATION NUMBER: 30,742 REFERENCE/DOCKET NUMBER: 784 TELECOMMUNICATION INFORMATION:
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US-08-445-515-38
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RESULT 244
US-09-564-805-185
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US-09-406-071-39/c
Sequence 39, Application US/09406071
Sequence 39, Application US/09406071
Sequence 39, Application US/09406071
Sequence 39, Application US/09406071
GENERAL INFORMATION:
APPLICANT: Rieyn, Patrick W.
APPLICANT: Moore, Karen J.
TITLE OF INVENTION: COMPOSITIONS FOR THE TREATMENT AND
TITLE OF INVENTION: DIAGNOSIS OF BODY WEIGHT DISORDERS, INCLUDING OBESITY
NUMBER OF SEQUENCES: 60
CORRESPONDENCE ADDRESS:
CORRESPONDENCE ADDRESS:
STREET: 1155 Avenue of the Americas
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ö
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Sequence 2, Application US/09050159A

Sequence 2, Application US/09050159A

Sequence 2, Application US/09050159A

SEQUENCE 2, MORENTION: OF MORENTIAN: OF MORENT
                                                                                                                                                                                                                                                                                                                              Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; OTHER INFORMATION: Description of Artificial Sequence: PCR PRIMER US-09-050-159-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ö
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                                  primer for sequencing of exon 3 of HLA-C
gene
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                                                                                                                                                                                                                                           Query Match 3.0%; Score 12.6; DB 1; Length 19; Best Local Similarity 78.9%; Pred. No. 3.2e+02; Matches 15; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STATE: New York
COUTRY: U.S.A.
ZIP: 10036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Flopy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/406,071
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SEE: Pennie & Edmonds LLP
: 1155 Avenue of the Americas
New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        360 GACTTCCTCACTTTCCTGG 378
                                                                                                                                                                                                                                                                                                                                                                                                            378 GACCGCGACGACGCGCCA 396
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Best Local Similarity 78.9
Matches 15; Conservative
                                               ; FEATURE:
; OTHER INFORMATION:
; OTHER INFORMATION:
US-09-009-483A-13
ORGANISM: human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
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| LOCATION: 1..15
| OTHER INFORMATION: potential microsequencing oligo for 99-123-184.misl
US-09-338-907-468
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
3.0%; Score 12.6; DB 1;
Best Local Similarity 78.9%; Pred. No. 3.2e+02;
Matches 15; Conservative 0; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 12.6; DB 1;
Pred. No. 3.2e+02;
0; Mismatches 4;
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Patent No. 6265546

GENERAL INFORMATION:
PAPLICANT: Cohen, Daniel
APPLICANT: Cohen, Daniel
APPLICANT: Blumenfeld, Marta
APPLICANTON: PROSTATE CANCER GENE
FILE REFERENCE: GARSET. 1899-10-7
CURRENT FILING DATE: 1999-06-23
EARLIER APPLICATION NUMBER: 08/996,306
EARLIER APPLICATION NUMBER: 08/996,306
EARLIER PILING DATE: 1998-12-22
EARLIER PILING DATE: 1998-12-22
NUMBER OF SEQ ID NOS: 578
SOFTWARE: PARENT: PARENT:
FILING DATE:
CLASTICATION:
PRIOR APPLICATION DATA:
PREDICATION NUMBER: 08/936,707
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: COLUZZI, LAULTA A.
REGISTRATION NUMBER: 30,742
REPRENCE/DOCKET NUMBER: 7853-100
TELEPHONE: (212) 790-9090
TELEPHONE: (212) 790-9090
TELEPHONE: (212) 869-9741/8864
TELEX: 66141 PENNIE
TELEX: 66141 PENNIE
TELEX: 66141 PENNIE
TELEX: CHAAACTER.STICS:
LENGTH: 19 base pairs
TYPE: NUCLEIC GALA
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Best Local Similarity 78.9%;
Matches 15; Conservative
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ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: linear; MOLECULE TYPE: DNA US-09-406-071-39
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-09-338-907-468/c
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                                                      APPLICANT: Tartigian, Sean V.
APPLICANT: Tartigian, Sean V.
APPLICANT: Tartigian, Sean V.
APPLICANT: Simard, Jacques
APPLICANT: Simard, Jacques
APPLICANT: Sommens, Johanna M.
APPLICANT: Myriad Genetics, Inc.
TITLE OF INVENTION: Chromosome 17p-Linked Prostate Cancer Susceptibility
TITLE OF INVENTION: Chromosome 17p-Linked Prostate Cancer Susceptibility
TITLE OF INVENTION: Gene and a Paralog and Orthologous Genes
TITLE REFERENCE: 218-258
CURRENT FILING DATE: 1200-05-05
PRIOR FILING DATE: 1999-11-05
PRIOR FILING DATE: 1999-11-05
NUMBER OF SEQ ID NOS: 240
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 185
LENGTH: 19
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1 LOCATION: 1..19

2 OTHER INFORMATION: potential microsequencing oligo for 99-123-184.misl

US-09-218-207-468
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US-09-18-207-468/c
; Sequence 468, Application US/09218207
; Patent No. 6346381
; GENERAL INFORMATION:
; APPLICANT: Cohen, Daniel
; APPLICANT: Blumenfeld, Marta
APPLICANT: Browner, Us/09
; TURE NEFERENCE: GENSET: US/09/218,207
CURRENT APPLICATION NUMBER: 08/996,306
; EARLIER FILING DATE: 1998-12-22
; EARLIER FILING DATE: 1998-09-09
; NUMBER OF SEQ ID NOS: 578
; SOFTWARE: Patent.pm
; SOFTWARE: Patent.pm
Sequence 185, Application US/09564805
Patent No. 6333403
GENERAL INFORMATION:
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COGANISM: Homo sapiens
US-09-564-805-185
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ORGANISM: Homo Sapiens
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RESULT 246

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TITLE OF INVENTION: DNA CODING FOR MUTANT ISOPROPYLMALATE SYNTHASE,
TITLE OF INVENTION: L-LEUCINE-PRODUCING MICROORGANISM AND METHOD FOR PRODUCING
FITLE OF INVENTION: L-LEUCINE
FILE REFERENCE: 19348-5USO
CURRENT APPLICATION NUMBER: US/09/612,964
CURRENT APPLICATION NUMBER: US/09/612,964
PRIOR APPLICATION NUMBER: RU 99114325
PRIOR PILING DATE: 1999-07-09
FRIOR FILING DATE: 1999-07-09
SEQ ID NO: 12
LENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Moore, Karen J.
TITLE OF INVENTION: COMPOSITIONS FOR THE TREATMENT AND
DIAGNOSIS OF BODY WEIGHT DISORDERS, INCLUDING OBESITY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STATE: New York
COUNTRY: U.S.A.
ZIP: 10036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
COMPUTER: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATE: 22-Mar-2001
CLASSIFICATION: CURKNOWN>
                                                                                                                                                                                                                                                                                                                                                                                                                  3.0%; Score 12.6; DB 1; Length 19; 78.9%; Pred. No. 3.2e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 4; Indels
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APPLICATION NUMBER: US 08/936,707

PILING DATE: 24-5EF-1997

ATTORNEY/AGENT INFORMATION:

NAME: Coruzzi, Laura A.

REGISTRATION NUMBER: 30,742

REFERENCE/DOCKET NUMBER: 7853-100

TELECOMMUNICATION INFORMATION:

TELEPHONE: (212) 790-9090

TELEFAX: (212) 869-9741/8864
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQUENCES: 60
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds LiP
STREET: 1155 Avenue of the Americas
CITY: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: linear

MOLECULE TYPE: DNA

SEQUENCE DESCRIPTION: SEQ ID NO:
US-09-814-986-39
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-09-814-986-39/c
; Sequence 39, Application US/09814986
; Patent No. 6605437
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Kleyn, Patrick W. Moore, Karen J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           275 GCAGGGGGCACCAAGCTG 293
                                                                                                                                                                                                                                                                                                                                            ) OTHER INFORMATION: Synthetic DNA US-09-612-964-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    INFORMATION FOR SEQ ID NO: 39:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 Dase pairs
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                                                                                                                                                                                                                                                                        TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity 78.9%
Matches 15; Conservative
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| General INFORMATION:
| General INFORMATION:
| APPLICANT: Hubert, Rene S. |
| APPLICANT: Hubert, Rene S. |
| APPLICANT: Hubert, Rene S. |
| APPLICANT: Leong, Kahar B. |
| APPLICANT: Leong, Kahar B. |
| APPLICANT: Saffran, Douglas C. |
| TITLE OF INVENTION: SECRETED BY PROSTATE AND BLADDER CANCER CELLS |
| TITLE OF INVENTION NUMBER: (0/095,982 |
| PRIOR APPLICATION NUMBER: (0/095,982 |
| PRIOR PLINTS DATE: 1998-08-10 |
| SEQ ID NO: 20 |
| SEQ ID NO: 14 |
| TITLE OF INVENTION NUMBER: DATE: BatentIn Ver. 2.1 |
| TITLE OF INVENTION SAFFER S
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ;
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                                                                                           Gaps
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US-09-410-132-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Nested primer
OTHER INFORMATION: (NP)2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ö
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Patent No. 650458

GENERAL INFORMATION:
APPLICANT: Atar, Daniel E.
APPLICANT: Mitchell, Stephen C.
TITLE OF INVENTION: NOVEL GENE EXPRESSED IN PROSTATE CANCER FILE REFERENT APPLICANTION NUMBER: US/09/410,132
CURRENT APPLICATION NUMBER: US/09/410,132
CURRENT APPLICATION NUMBER: 00/102,572
EARLIER APPLICATION NUMBER: 60/102,572
EARLIER FILING DATE: 1998-09-30
EARLIER FILING DATE: 1998-09-30
EARLIER FILING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 12
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 10

LENGTH: 20
                                                                                           4; Indels
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Pred. No. 3.5e+02;
Score 12.6; DB 1;
Pred. No. 3.2e+02;
0; Mismatches 4;
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Best Local Similarity 78.9%; Pred. No. 3.5e
Matches 15; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 14, Application US/09374135
Patent No. 6277972
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                                                                                                                                                                             132 CTGGCCCGCCTGGCGTGG 150
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA ORGANISM: Artificial Sequence
Query Match
Best Local Similarity 78.9%;
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-09-410-132-10
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                                                                                                                                                                                                                                                                                                                                                                                                                                    US-09-374-135-14
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Length 20;
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                                                                                                                                                                                                                                                            GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Hubert, Rene S.
APPLICANT: Raiteano, Arthur B.
APPLICANT: Mitchell, Stephen C.
TITLE OF INVENTION: EXPRESSED IN PROSTATE CANCER
FILE REFERENCE: 129-26-US-U4
CURRENT APPLICATION NUMBER: US/09/409,938
FILOR APPLICATION NUMBER: 60/102,556
PRIOR APPLICATION NUMBER: 60/102,556
PRIOR FILING DATE: 1998-09-00
PRIOR FILING DATE: 1998-10-20
PRIOR FILING DATE: 1998-112-21
PRIOR FILING DATE: 1998-112-31
PRIOR FILING DATE: 1999-04-14
FRIOR FILING DATE: 1999-04-14
SRIOR APPLICATION NUMBER: 60/129,518
FRIOR FILING DATE: 1999-04-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   KESULT 254
US-08-21-932A-266/c
US-08-21-932A-266/c
| Sequence 266, Application US/08291932A
| Patent No. 5658700
| GENERAL INFORMATION:
| APPLICANT: Dinper, Kenneth G. APPLICANT: Diaper, Kenneth G. APPLICANT: Diaper, McSwiggen, James
| TILLE OF INVENTION: RELATED TO LEVELS OF TITLE OF INVENTION: DISEASES OR CONDITIONS
| TITLE OF INVENTION: RELATED TO LEVELS OF TITLE OF INVENTION: NE-KB NUMBER OF SEQUENCES: 830
| CORRESPONDENCE ADDRESS:
| ADDRESSE: Lyon & Lyon Greet STREET: Suite 4700
| CITY: LOS Ancel-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 12.6; DB 1;
Pred. No. 3.5e+02;
0; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FEATURE:
, OTHER INFORMATION: Nested Primer (NP) 2
US-09-409-938-16
                                                                                                                                                                           Sequence 16, Application US/09409938
Patent No. 6652859
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          IBM Compatible
YSTEM: IBM P.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 78.9%;
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER: IBM COM
OPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ò
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Sequence 18, Application US/09638203

Sequence 18, Application US/09638203

Patent No. 6602501

GENERAL INFORMATION:

APPLICANT: Daniel E.H. Afar

APPLICANT: Rene S. Hubert

APPLICANT: Arbur B. Raitano

TITLE OF INVENTION: ANTIGEN EXPRESSED IN HUMAN PROSTATE CANCER AND USES THEREOF

TITLE OF INVENTION: ANTIGEN EXPRESSED IN HUMAN PROSTATE CANCER AND USES THEREOF

FILE REFERENCE: 129.20USU1

CURRENT APPLICATION NUMBER: US/09/638,203

CURRENT APPLICATION NUMBER: 06/148,935

PRIOR PLING DATE: 1999-08-12

NUMBER OF SEQ ID NOS: 47

SOFTWARE: PastSEQ for Windows Version 4.0

SEQ ID NO 18

LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        3.0%; Score 12.6; DB 1; Length 20; 78.9%; Pred. No. 3.5e+02; tive 0; Mismatches 4; Indels
                                                            4; Indels
                                                                                                                                                                                                                                                                                                                                                          GENERAL INC. @3000//0

GENERAL INFORMATION

APPLICANT: Athur B. Raitano

APPLICANT: Aya Jakobovits

APPLICANT: Aya Jakobovits

APPLICANT: Baniel E.H. Afar

APPLICANT: Bene S. Hubert

APPLICANT: Steve Chappell Mitchell

APPLICANT: Steve Chappell Mitchell

TITLE OF INVENTION: 36F05; SECRETED TUMOR ANTIGEN

FILE REFERENCE: 129.22-US-UJ

CURRENT APPLICATION NUMBER: 05/162,117

PRIOR APPLICATION NUMBER: 05/162,417

PRIOR PILING DATE: 1999-10-28

NUMBER OF SEQ ID NOS: 28

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 10
Query Match
3.0%; Score 12.6; DB 1;
Best Local Similarity 78.9%; Pred. No. 3.5e+02;
Matches 15; Conservative 0; Mismatches 4;
                                                                                                                                                                                                                                                                                                             Sequence 10, Application US/09702114A
Patent No. 6566078
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                319 GCGTGCTGGCGGCGGACGA 337
                                                                                                                     319 GCGTGCTGGCGGCGACGA 337
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              3.0
Best Local Similarity 78.9
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OTHER INFORMATION: Primer US-09-702-114A-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
CRCANISM: Homo Sapiens
US-09-638-203-18
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Best Local Similarity
Matches 15; Conserv
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1; Indels
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US-063-363-240A-140

Sequence 140, Application US/08363240A

Patent No. 570338

GENERAL INFORMATION

APPLICANT: McSwiggen, James

APPLICANT: McSwiggen, James

APPLICANT: Pape, Michael

ITILE OF INVENTION: PROGRESSION AND REAGENT FOR

TITLE OF INVENTION: PROGRESSION AND REAGENS

ORRESPONDERS PADERS:

ADDRESS: ADDRESS:

ADDRESSE: Lyon & Lyon

STREET: 633 West Fifth Street

STREET: SMILE 4700

CITY: Los Angeles

CONFURN: U.S.A.

ZIP: 90071

COMPUTER: ISM COMPATION:

MEDIUM TYPE: 3.5" Diskette, 1.44 MD

MEDIUM TYPE: 3.5" Diskette, 1.44 MD

MEDIUM TYPE: STORE ECT 5.1

COMPUTER: ISM COMPATION:

MEDIUM TYPE: STORE ECT 5.1

COMPUTER: SPECIATION DATA:

APPLICATION NUMBER: 32,327

RETERENCE/DOCKET NUMBER: 32,327

RETERENCE COMPATION: 1400-1600

TELEFAX: 4,33327

RETERENCE/DOCKET NUMBER: 32,327

RETERENCE/DOCKET 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
2.9%; Score 12.4; DB 1;
Best Local Similarity 85.7%; Pred. No. 2.3e+02;
Matches 12; Conservative 1; Mismatches 1;
                                  REFERENCE DOCKET NUMBER: 210/096
TELECOMMUNICATION INFORMATION:
TELEPRIONE: (213) 489-1600
TELERAX: (213) 485-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 139:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
STRANDEDNESS: single
TOPOLOGY: linear
US-08-363-240A-139
                 32,327
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               175 ACGAGTCCAAGGCA 188
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            2 Accademeaacca 15
                 REGISTRATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 256
US-08-363-240A-140
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| Sequence 139, Application US/08363240A |
| GENERAL INFORMATION: Larry |
| APPLICANT: McSwiggen, James |
| APPLICANT: McSwiggen, James |
| APPLICANT: McSwiggen, James |
| APPLICANT: Bisgaier, Charles |
| TITLE OF INVENTION: PREVENTION INHIBITION OF TITLE OF INVENTION: PROGRESSION AND REGRESSION |
| TITLE OF INVENTION: PROGRESSION AND REGRESSION |
| TITLE OF INVENTION: OF VASCULAR DISEASES |
| CONFERT: Lyon & CONTY: Los Angeles |
| COMPUTER READABLE FORM: | MEDIUM TYPE: SICHAGE |
| COMPUTER: IBM Compatible |
| COMPUTER: Word Perfect 5.1 |
| CURRENT APPLICATION DATA: |
| RITING PARES |
| FIRMAT APPLICATION DATA: |
| RITING PARES |
| RITING PARES |
| APPLICATION DATA: |
| RITING PARES |
| APPLICATION DATA: |
| APPLICAT
SOFTWARE: Word Perrect ...

CURRENT APPLICATION DATA:
    APPLICATION NUMBER: US/08/291,932A
    FILING DATE: Angust 15, 1994
    CLASSIFICATION DATA:
    PRIOR APPLICATION DATA: including application
    PRIOR APPLICATION DATA: described below:
    PRIOR APPLICATION DATA: described below:
    PRIOR APPLICATION DATA: described below:
    APPLICATION NUMBER: 07/987,132
    FILING DATE: December 7, 1992
    ATTORNEY AGENT INFORMATION:
    NAME: Warburg, Richard J.
    REGISTRATION NUMBER: 20,737
    REFERENCE/DOCKET NUMBER: 208/157
    REPERPONE: (213) 955-0440
    TELEPHONE: (213) 955-0440
    TELEPHONE: 15 base pairs
    INFORMATION FOR SEQ ID NO: 266: SEQUENCE CHARACTERISTICS:
    LENGTH: 15 base pairs
    TYPE: nucleic acid
    STRANDEDNESS: single
    JOPOLOGY: linear
    US-08-291-932A-266
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match

2.9%; Score 12.4; DB 1;
Best Local Similarity 92.9%; Pred. No. 2.3e+02;
Matches 13; Conservative 0; Mismatches 1;
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PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING NAME
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               144 GCGGTGGAGGCCGG 157
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US-08-363-240A-139
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Length 15;

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Query Match 2.9%; Score 12.4; DB 1; Length 15; Best Local Similarity 85.7%; Pred. No. 2.3e+02; Matches 12; Conservative 1; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                        US-08-585-684B-48

Sequence 48, Application US/08585684B

Sequence 48, Application US/08585684B

Sequence 48, Application US/08585684B

SERVERAL INFORMATION:

APPLICANT: Stinchcomb, Daniel T.

APPLICANT: Jarvis, Thale

APPLICANT: MCSWiggen, James

TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE

TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE

TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES

NUMBER OF SEQUENCES: 2751

CORRESPONDENCE ADDRESS:

ADDRESSEB: Lyon & Lyon

STREET: Suite 4700

STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COUNTRY: 0.00.00.00

ZIP: 90071

EDGE 90071

COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: 1BM COMPATIBLE
COMPATIBLE JANUARY 16, 1996
PRIOR APPLICATION NUMBER: 0/000,951
FILLING DATE: JULY 7, 1995
ATTORNEY/AGRIT INFORMATION:
NAME: WAIDLING RICHARD
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION STORAGE
TELECOMMUNICATION FOR SEQ ID NO: 48:
SEQUENCE GHARACTERISTICS:
INFORMATION FOR SEQ ID NO: 48:
SEQUENCE GHARACTERISTICS:
INFORMATION FOR SEG ID NO: 48:
SEQUENCE GHARACTERISTICS:
INFORMATION FOR SEG ID NO: 48:
SEQUENCE GHARACTERISTICS:
INFORMATION FOR SEG ID NO: 48:
SEQUENCE TELEFORMATION FOR SEG ID NO: 48:
SEQUENCE TEL
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US-09-038-073-48
Sequence 48, Application US/09038073; Patent No. 6194150; GANERAL INPORMATION:
APPLICANT: Stinchcomb, Daniel T., APPLICANT: Jarvis, Thale
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        398 GAAGGICITCIACG 411
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STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-585-684B-48
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STREE.

STATE:
STATE:
STATE:
STATE:
COUNTRY: U.S.A.

STATE:
STATE:
STATE:
STATE:
COMPUTER: READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IB PC COMPATIBLE
COMPUTER: IB PC COMPATIBLE
COMPUTER: IB PC COMPATIBLE
CORRATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRATION NUMBER: 1S-DEC-1993
FILING DATE: 1S-DEC-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 2.9%; Score 12.4; DB 1; Best Local Similarity 92.9%; Pred. No. 2.6e+02; Matches 13; Conservative 0; Mismatches 1;
                                TOPOLOGY: linear;
MOLECULE TYPE: DNA (synthetic)
US-07-789-738-1
                                                                                                                                                                                                                                                                                                               397 AGAAGGICTICIAC 410
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                                                                                                                                                                                                                                                                                                                                                                           1 AGAAGATCTTCTAC 14
              STRANDEDNESS: single
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OTHER INFORMATION: /mod base= OTHER

OTHER INFORMATION: /note= "Nucleotide 1 is H2N-(CH2)6-OPO2-5'0-C."
US-07-991-199b-8
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| Sequence 1, Application US/07789738 |
| Patent No. 5824857 |
| Patent No. 5824857 |
| APPLICANT: Beachy, Roger N. |
| APPLICANT: Beattacharya, Maitrayee |
| TITLE OF INVENTION: Plant Promoter |
| TITLE OF SEQUENCES: |
| CORRESPONDENCE ADDRESS: |
| ADDRESSEE: Dennis R. Hoerner, Jr., Monsanto Co. BB4F |
| STREET: 700 Chesterfield Parkway No. 5824857th |
| STREET: Wissouri |
| COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        2.9%; Score 12.4; DB 1; Length 16; 92.9%; Pred. No. 2.6e+02; tive 0; Mismatches 1; Indels
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ZIP: 63198

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

COMPUTER: IBM PC compatible

COMPUTER: DatentIn Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/07/789,738

FILING DATE: 19920330

CLASSIFICATION: 4355

ATTORNEY/AGRAT INFORMATION:

NAME: HOEIRE TO'S DENNIS R.

REGIGTRATION NUMBER: 30,914

REGIGTRATION NUMBER: 38-21(10540) A

TELERHONE: (314)537-6099
CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/07/991,199D
FILING DATE: 15-DEC-1992
CLASSIFICATION: 435
CLASSIFICATION: 435
ATTORNEY AGENT INFORMATION:
NAME: SZEKETES, GABOT L.
REGISTRATION NUMBER: 491-04-PA
FEFFRENCYS POCKET NUMBER: 491-04-PA
TELECHONE: (714) 854-4897
ITELEPHONE: (714) 854-4897
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: Single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ORIGINAL SOURCE:
ORGANISM: Hepatitis B virus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME/KEY: modified_base
LOCATION: 1
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TYPE: NUCLEIC ACID
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity
Matches 13; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY: lines
HYPOTHETICAL: NO
ANTI-SENSE: YES
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Ouery Match 2.9%; Score 12.4; DB 1; Length 16; Best Local Similarity 92.9%; Pred. No. 2.6e+02; Matches 13; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1; Indels
                                                                                                                                                                                    Sequence 8, Application PC/TUS9312246
; Sequence 8, Application PC/TUS9312246
; GENERAL INFORMATION:
; APPLICANT: Meyer Jr., Rich B.
APPLICANT: Gall, Alexander A.
APPLICANT: Geed, Michael W.
; TITLE OF INVENTION: Oligonuclectide Delivery
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSE: Klein & Szekeres
STREET: 4199 Campus Drive, Suite 700
CITY: Irvine
STATE: CA.
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APPLICANT: Adamic, Jasenka

APPLICANT: Adamic, Jasenka

APPLICANT: Sweedler, David

TITLE OF INVENTION: Wollook 12 B (247/276)

FILE REFERENCE: WEBBOOL 83.18 (247/276)

FURRENT PRING DATE: 1999-11-09

PRIOR FILING DATE: 1998-04-29

PRIOR PRING DATE: 1998-11-04

PRIOR FILING DATE: 1998-11-04

PRIOR FILING DATE: 1999-11-04

PRIOR FILING DATE: 1999-11-04

PRIOR FILING DATE: 1999-11-04

PRIOR FILING DATE: 1999-04-28

NUMBER OF SEQ ID NOS: 1526

SOFTWARR: Batentin version 3.0

SEQ ID NO 758
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Resolved, rain
APPLICANT: Stinchcomb, Dan
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re-
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
CURRENT APPLICATION NUMBER: US /09/371,772B
CURRENT FILING DATE: 1995-00-026
PRIOR FILING DATE: 1995-01-08
PRIOR FILING DATE: 1995-01-08
RIOR RELING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
SEQ ID NO 3652
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         2.9%; Score 12.4; DB 1; Length 17; 78.6%; Pred. No. 2.9e+02; tive 2; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-371-772B-3652/c
; Sequence 3652, Application US/09371772B
; Patent No. 6566127
; GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.; APPLICANT: Pavco, Pam
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-09-476-387-757
; Sequence 757, Application US/09476387
; Patent No. 6617438
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Best Local Similarity 78.6
Matches 11; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; TYPE: RNA; ORGANISM: Homo sapiens
US-09-474-432B-758
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Best Local Similarity
Matches 13; Conserv
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; ORGANISM: Mus sp.
US-09-371-772B-3652
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                                                                                                                               APPLICANT: Pavco, Pamela
APPLICANT: Bavco, Pamela
APPLICANT: StinchComb, Dan T.
APPLICANT: StinchComb, Dan T.
APPLICANT: StinchComb, Dan T.
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: TREATHENT OF DISEASES OR
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon F.T.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CIP: 90071-2005
COMPUTER READABLE PORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM COMPACIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
AFLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
AFLICATION NUMBER: 22,32
REPERENCE/DOCKET NUMBER: 218/064
FILING DATE: 0740
REPERENCE/DOCKET NUMBER: 218/064
TELEFORMUNICATION INFORMATION:
TELEFORMUNICATION INFORMATION:
TELEFORMATION FOR SEQ ID NO: 7869:
ERNOTH: 17 base pairs
LENGTH: 17 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: nucleic acid
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Sequence 758, Application US/09474432B

Sequence 758, Application US/09474432B

SENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.;
APPLICANT: Beigelman, Leo;
APPLICANT: Beigelman, Leo;
APPLICANT: Beaudiy, Amber
                                                                                            US-08-584-040-7869/c
; Sequence 7869, Application US/08584040
; Patent No. 6346398
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADDRESSER: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1 GGCCAGGAGTGAAA 14
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Best Local Similarity 92.9
Matches 13; Conservative
16 TGTGACGAAGATGG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RY: U.S.A.
90071-2066
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US-08-584-040-7869
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APPLICANT: PARNEL, David K.
APPLICANT: PARNEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: STANOON, MASK
TITLE OF INVEXTIONS, MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPRENCE: ADOMICA-7
CURRENT FILING DATE: 2000-05-25
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-05-27
PRIOR FILING DATE: 2000-05-27
PRIOR FILING DATE: 2000-05-27
PRIOR PLICATION NUMBER: PCT/USO1/00667
PRIOR PILING DATE: 2001-01-30
PRIOR PLICATION NUMBER: PCT/USO1/00667
PRIOR PLICATION NUMBER: PCT/USO1/00667
PRIOR PLICATION NUMBER: PCT/USO1/00667
PRIOR PLICATION NUMBER: PCT/USO1/00667
PRIOR PLICATION NUMBER: PCT/USO1/00669
PRIOR APPLICATION NUMBER: PCT/USO1/00669
PRIOR PLILNG DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00668
PRIOR APPLICATION NUMBER: PCT/USO1/00668
PRIOR APPLICATION NUMBER: PCT/USO1/00668
PRIOR PLILNG DATE: 2001-01-30
PR
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APPLICANT: PENN, Sharrow G.
APPLICANT: RANK, David R.
APPLICANT: CHEN, David R.
APPLICANT: CHEN, Wenshing
APPLICANT: CHEN, Wenshing
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
CURRENT APPLICATION UMBER: US/09/866,108A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Gaps
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Pred. No. 2.9e+02;
0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-09-866-108A-1012
; Sequence 1012, Application US/09866108A
; Patent No. 6686188
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      2.9%; Scor.
92.9%; Pred
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Best Local Similarity 92.9
Matches 13; Conservative
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GENERAL INFORMATION:
APPLICANT: GU, Yizhong
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         , ORGANISM: Homo
US-09-866-108A-101
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Beigelman, Leo
APPLICANT: Beigelman, Leo
APPLICANT: Beigelman, Leo
APPLICANT: Beigelman, Leo
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Albany
TITLE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucleot
FILE REPRENCE: Malbanologida (1970)
CURRENT PLING DATE: 1999-12-29
FRIOR PILING DATE: 1999-12-29
FRIOR FILING DATE: 1999-12-29
FRIOR FILING DATE: 1998-11-04
FRIOR FILING DATE: 1998-04-28
FRIOR APPLICATION NUMBER: 60/064,866
FRIOR APPLICATION NUMBER: 509/429
FRIOR FILING DATE: 1997-11-05
SOFWWARE: Patentin version 3.0
SOFWWARE: Patentin version 3.0
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US-09-747-391-79/C

### Sequence 79, Application US/09747391

### Sequence 79, Application US/09747391

### APPLICANT: Chow, Robert

### APPLICANT: Tonai, Richard

### APPLICANT: Tonai, Richard

### APPLICANT: Tonai, Richard

### APPLICANT: Tonai, Richard

### APPLICANT: Common Richard

### APPLICANT: Common Richard

### APPLICANT: OF INVENTION: High Throughput Methods of HLA Typing

### TITLE OF INVENTION: UNGER: US/09/747,391

### CURRENT APPLICATION NUMBER: US/09/747,391

### CURRENT PILING DATE: 1999-12-20

### NUMBER OF SEQ ID NOS: 278

### SOFTWARE: FastSEQ for Windows Version 3.0

### LENGTH: 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                2.9%; Score 12.4; DB 1; Length 17; 78.6%; Pred. No. 2.9e+02;
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US-09-866-108A-1011
; Sequence 1011, Application US/09866108A
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Best Local Similarity 78.6'
Matches 11, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-476-387-757
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; ORGANISM: Homo sapiens
US-09-747-391-79
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TYPE: DNA
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; OTHER INFORMATION: forward sequencing primer for HLA-C gene, exon US-08-577-858A-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Whitcombe, David M
APPLICANT: Theaker, Jane
APPLICANT: Gibbon, Neil J
APPLICANT: Gibbon, Neil J
APPLICANT: Little, Stephen
TITLE OF INVENTION: Methods for Detecting Nucleic Acid Sequences
FILE REPERBNE: 1991-143
CURRENT APPLICATION NUMBER: US/09/200,232
CURRENT FILING DATE: 1998-11-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 270
US-09-339-964-46
; Sequence 46, Application US/09339964
; Patent No. 6025198
; GENERAL INFORMATION:
A PPLICANT: C. Frank Bennett
A PPLICANT: C. Frank Bennett
FITLE OF INVENTION: ANTISENSE MODULATION OF SHIP-2 EXPRESSION
FILE REPERENCE: RTS-006
CURRENT APPLICATION NUMBER: US/09/339,964
CURRENT FILING DATE: 1999-06-25
; NUMBER OF SEQ ID NOS: 47
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ch 2.9%; Score 12.4; DB 1; Length 18; 1 Similarity 92.9%; Pred. No. 3.2e+02; 13; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 18;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
2.9%; Score 12.4; DB 1;
Best Local Similarity 92.9%; Pred. No. 3.2e+02;
Matches 13; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ) OTHER INFORMATION: Antisense Oligonucleotide US-09-339-964-46
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PRIOR APPLICATION NUMBER: 1998-11-25
PRIOR APPLICATION NUMBER: UK/9812768.1
PRIOR FILING DATE: 1998-06-13
NUMBER OF SEQ ID NOS: 8
SOFTWARE: Patentin Ver: 2.1
SEQ ID NO 6
                                                                                                                                                                    TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
HYPOTHETICAL: no
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-09-200-232-6

Sequence 6, Application US/09200232

Patent No. 6326145

GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   273 GAGCAGGCGCCAC 286
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             300 GACCTGAGCCCCGG 313
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            2 GAGCAGGCAGCAC 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   14 GACCTGCGCCCCGG 1
                      INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS
LENGTH: 18
                                                                                                                                                                                                                                                                ANTI-SENSE: yes
FRAGMENT TYPE: internal
ORIGINAL SOURCE:
ORGANISM: human
                                                                                     LENGTH: 18
TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Best Local Similarity
Matches 13; Conserve
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SEQ ID NO 46
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
TELEX:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ò
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 23, Application US/08577858A
Sequence 23, Applicant Sequence 30
APPLICANT: Stevens, John K.
APPLICANT: Green, Ronald
TITLE OF INVENTION: Genetics Sequences, and Use Thereof in Identification of HLA
TITLE OF INVENTION: Types
TITLE OF SEQUENCES: 33
CORRESPONDENCE ADDRESS:
ADDRESSE: Oppedable & Larson
ADDRESSE: Oppedable & Larson
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ;
0
                                               PRIOR PILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-31
PRIOR PLING DATE: 2001-01-31
PRIOR PLING DATE: 2001-01-31
PRIOR PLING DATE: 2001-01-30
PRIOR PRIOR DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     - 3.5 inch, 1.44 Mb storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 VGEN. P-019-US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                B: Oppedahl & Larson
1992 Commerce Street Suite 309
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SOFTWARE: Acomica Sequence Listing Engine Patent No. 6686188
SEQ ID NO 1012
LENGTH: 17
                               ION NUMBER: PCT/US01/00666
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US/08/577,858A
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CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/ACENT INFORMATION:
NAME: LARSON, MAITHA T.
RECISTRATION NUMBER: 32,038
REFERENCE/DOCKET NUMBER: VGEN
TELEPOMOUNICATION INFORMATION:
TELEPHONE: (914) 245-322
TELEPAX: (914) 962-4330
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ZURENTER READABLE FORM:
MEDIUM TYPE: Diskette - 3.
COMPUTER: IBM compatible
COMPUTER: WATEM: MS DOS
SOFTWARE: WORD Perfect
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     204 GTGAAAGCAGAAA 217
2000-09-27
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ORGANISM: Homo sapiens
US-09-866-108A-1012
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STREET: 1352
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FILING DATE:
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CITY: Ne
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Sequence 4482.

Patent No. 653751

GENERAL INFORMATION:

APPLICANT: Cohen, Daniel

APPLICANT: Chohen, Daniel

APPLICANT: Chohen, Daniel

APPLICANT: Chumakov, Ilya

ITILE OF INVANTION: Biallelic markers for use in constructing a high density...

ITILE OF INVANTION: Biallelic markers for use in constructing a high density...

ITILE OF INVANTION: Biallelic markers for use in constructing a high density...

ITILE OF INVANTION: Biallelic markers for use in constructing a high density...

ITILE OF INVANTION WIBER: US/09/422,978

CURRENT APPLICATION NUMBER: US 60/109,732

EARLIER APPLICATION NUMBER: US 60/109,732

EARLIER PILING DATE: 1998-11-23

EARLIER PILING DATE: 1998-11-23

EARLIER PILING DATE: 1998-04-21

NUMBER: OF SEQ ID NOS: 11796

SEQ ID NO 4482

LENGTH: 18
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                                                                                                                                                                                                                                                                                          Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; OTHER INFORMATION: upstream amplification primer 99-15325 for SEQ 548, US-09-422-978-4482
                                                           PERTURE:
OTHER INFORMATION: Description of Artificial Sequence: Quencher
OTHER INFORMATION: oligonucleotide for B4249 (complement tail)
NAME/KEY: misc_feature
INCATION: (18)
OTHER INFORMATION: n = MR = a non-fluorogenic fluorophore attached to
OTHER INFORMATION: a uracil
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                                                                                                                                                                                                                                            Query Match
2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 3.2e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
                      TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  362 CTTCCTCACTTTCC 375
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        61 AGTCTCTGCACTAC 74
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME/KEY: primer_bind LOCATION: 1..18
                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 272
US-09-422-978-4482
                                                                                                                                                                                                           US-09-200-232-6
LENGTH: 18
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                                                                                                                                                                                                                                                                                                                                2.9%; Score 12.4; DB 1; Length 18; 92.9%; Pred. No. 3.2e+02; tive 0; Mismatches 1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Patent No. 5512667

APPLICANT: REED, MICHAEL W.: MEYER, RICH B.
TITLE OF INVENTION: TRIFUNCTIONAL INTERMEDIATES FOR
TITLE OF INVENTION: TRIFUNCTIONAL INTERMEDIATES FOR
TOTRERA APPLICATION DATA:
CURRENT APPLICATION NOTA:
FILING DATE: 03-FEB-1993
FRIOR APPLICATION DATA:
APPLICATION NUMBER: 574,348
FILING DATE: 28-A0(3-1990)
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 275
US-08-068-945A-41/C
Sequence 41, Application US/08068945A
Patent No. 5616483
GENERAL INFORMATION:
APPLICANT: Birrsell, Gunnar
APPLICANT: Brarback, Sven
APPLICANT: Hansson, Peter
APPLICANT: Hansson, Lennart
APPLICANT: Hansson, Usenette
APPLICANT: Nilsason, Jeanette
APPLICANT: Nilsason, Jeanette
APPLICANT: Nilsason, Jeanette
APPLICANT: OF SEQUENCES: 58
CORRESPONDENCES ADDRESS:
ADDRESSEE: White & Cage
EARLIER APPLICATION NUMBER: US 60/109,732
EARLIER FILING DATE: 1998-11-23
EARLIER PELLORATION WUMBER: US 60/082,614
EARLIER FILING DATE: 1998-04-21
NUMBER OF SEQ ID NOS: 11796
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       : 1155 Avenue of the Americas
New York
                                                                                                                                                                                                                                                                                                                                                                                                                        212 AGAGAACTCGGTGG 225
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           33 TGGGACGAAGATGG 46
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STATE: New York
COUNTRY: United States
ZIP: 10036-2787
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     18 rereaceaacarec s
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  15 AGAGAACACGGTGG 2
                                                                                                                                                                                                                                                                                                                                                                               13; Conservative
                                                                                                                                                         TYPE: DNA
ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                     Best Local Similarity
Matches 13, Conserv
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, MOLECULE TYPE: DNA
US-08-182-172-11
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  WESOUR

1 Application US/08182172

1 Sequence 11, Application US/08182172

2 Sequence 11, Application US/08182172

3 Sequence 11, Application US/08182172

3 PAPLICANT: Sagner, Gregor

3 APPLICANT: Blum, Helmut

4 PPLICANT: Blum, Helmut

4 APPLICANT: Domdey, Horst

5 TILLE OF INVENTION: SIMULTANEOUS SEQUENCING OF NUCLEIC ACIDS

NUMBER OF SEQUENCES:

5 CORRESPONDENCE ADDRESS

6 STATE: D.C.

CONTEST: B.C. COUNTY: U.S.A.

7 CORRESPONDENCE FICTOR

7 CONTEST: D.C.

COUNTY: U.S.A.

7 COMPUTER: ISM PC COMPATIBLE

7 COMPUTER: ISM PC COMPATIBLE

7 COMPUTER: ISM PC COMPATIBLE

7 COMPUTER: SASTEM: PC-DOS/MS-DOS

8 SOFTWARE: PatentIN Release #1.0, Version #1.25

7 CURRENT APPLICATION NUMBER: US/08/182,172
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ö
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/068,945A
FILING DATE: 27-MAY:1993
CLASSIFICATION NUMBER: SE 9201809-2
FILING DATE: 11-7MY:1992
FILING DATE: 12-7MY:1992
FILING DATE: 12-7MY:1992
FILING DATE: 12-7MY:1992
FILING DATE: 12-7MY:1992
FILING DATE: 13-7MX:1993
ATTORNEY/AGENT INFORMATION:
APPLICATION NUMBER: SE 9300902-5
FILING DATE: 13-7MX:1993
ATTORNEY/AGENT INFORMATION:
AREEISTAATION NUMBER: 35,372
REFERENCES/DOCKET NUMBER: 36,373
TELEPHONE: (212)354-8113
INFORMATION FOR SEQ 1D NO: 41:
SEQUENCE CHARACTER:STICS:
LIBNGTH: 19 base pairs

"THE DATE APPLICATION APPLICATI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            259 CCACGGTGCACCTG 272
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           16 CCACAGTGCACCTG 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-068-945A-41
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MATORIEN/ACRIT INCOMPTION:

NAME: MAISTAN INCOMPTION:

NAME: MAINTAN INCOMP
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RESERVATION WINGER: 35,372
RECESTRATION WINGER: 15,372
RECESTANTON WINGER: 15,372
RECEDONOMICATION INTORNATION:
TELERAM. (12)334-4813
TELERAM. (12)334-4813
TELERAM. (12)334-4813
TELERAM. (12)34-4813
TOPOLOGIS sindler (12)4
TOPOLOGIS sindler (1
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                                                                                                                                                                                                  Gaps
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US-08-531-864-13

US-08-531-864-13

Sequence 13, Application US/08531864

Patent No. 5977300

GENERAL INFORMATION:

GENERAL INFORMATION:

TITLE OF INVENTION: ISOLAted No. 5977300a- and Decapeptides Which

TITLE OF INVENTION: Bind to HLA-B44 Molecules And The Use Thereof

NUMBER OF SEQUENCES: 27

CORRESPONDENCE ADDRESS:

ADDRESSE: Felfe & Lynch

STREET: 805 Third Avenue

CITY: New York City

STATE: New York City
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                                                                                                                                           Query Match 2.9%; Score 12.4; DB 1; Length 19; Best Local Similarity 92.9%; Pred. No. 3.5e+02; Matches 13; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TITLE OF INVENTION: Recombinant polypeptides and peptides, TITLE OF INVENTION: nucleic acids coding for the same and TITLE OF INVENTION: polypeptides and peptides in the diagration of INVENTION: polypeptides and peptides in the diagrammer of SEQUENCES: 43
COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/447,430A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.5 inch, 1.44 MB storage
COMPUTER: IBM
                                                                                                                                                                                                                                                                                                                                                                     RESULT 279
US-08-447-430A-2/c
; Sequence 2, Application US/08447430A
; Patent No. 5916558
; ARMERAL INFORMATION:
; APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          INFORMATION FOR SEQ ID NO: 2: SEQUENCE CHARACTERISTICS: LENGTH: 19 base pairs TYPE: nucleic acid STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOILOGY: linear MOLECULE TYPE: DNA (genomic)
                     MOLECULE TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    387 GACGCCCCAAGAA 400
                                                                                                                                                                                                                                                  7 GAGTGAAACTGCGG 20
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                                                                       , NAME/KBY: PCR primer US-08-796-883-13
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; ANTI-SENSE: NO
US-08-447-430A-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              g
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RESULT 282
US-064-13
US-06-02-506A-13
US-06-02-506A-13
US-06-025

Patent NO. 6060257

Patent NO. 6060257

GARRAAL INFORMATION:

APPLICANT: Boon-Falleur, Thierry; van der Bruggen, Pierre;

APPLICANT: Luescher, Immanuel.

TITLE OF INVENTION: B44 Molecules, And Uses Thereof

TITLE OF INVENTION: B44 Molecules, And Uses Thereof

NUMBER OF SEQUENCES: 30

CORRESPONDENCE ADDRESS:

ADDRESSER: Felle & Lynch

STATER: New York City

STATER: New York City

STATE New York

ZIP: 1002

COMPUTER: LBM

OPERATION SYSTEM: D5.66

COMPUTER: B1 1084

SOFTWARE: Wordperfect

COMPUTER: 108 NORDPERCE: 3.5 inch, 360 kb storage

COMPUTER: 108 NORDPERCE: 105/08

SOFTWARE: Wordperfect

COMPUTER: 20-FEBRUARY-1996

FILING DATE: 20-FEBRUARY-1995

PRIOR APPLICATION NUMBER: 08/33,636

FILING DATE: 21-SEPTEMBER-1995

FRICH APPLICATION DATA:

APPLICATION NUMBER: 08/33,636

FILING DATE: 17-JANARY-1995

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/23,503

FILING DATE: 3-UNEARY-1995

FILING DATE: 3-UNEARY-1995
                                                                                                                                                                                                                                                                                            Score 12.4; DB 1; Length 19;
Pred. No. 3.5e+02;
0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 DB 1;
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REGISTRATION NUMBER: 30,946
RESERRENCE/DOCKET NUMBER: LUD 5436
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 688-9200
TELEFAX: (212) 688-9200
TELEFAX: (212) 688-9201
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MOLECULE TYPE: nucleic acid
                             LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity 92.9%;
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                7 GAGTGAAACTGCGG 20
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SEQUENCE CHARACTERISTICS
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; NAME/KEY: PCR primer
US-08-602-506A-13
                                                                                                                                                                                                            ; NAME/KEY: PCR primer US-08-373-636C-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
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US-08-373-636C-13

Sequence 13, Application US/08373636C

Patent No. 5997870

GENERAL INFORMATION:

APPLICANT: Coulie, Pierre; Boon-Falleur, Thierry

TITLE OF INVENTION: Isolated Nucleic Acid Molecules Which Codes

NUMBER OF SEQUENCES: 18

CORRESPONDENCE ADDRESS:

ADDRESSEE: Felfe & Lynch
STREET: 805 Third Avenue

CITY: New York City

STATE: New York City

STATE: New York City

STATE: New York City

STATE: New York City

COMPUTER: IBM

COMPUTER: IBM

COMPUTER: IBM

COMPUTER: Diskette, 3.5 inch, 360 kb storage

COMPUTER: NOW YORY

SOFTWARE: Wordperfect

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/373,636C

FILING DATE: 17-JANUARY-1995

CLASSIFICATION NUMBER: 08/253,503

FILING DATE: 3-JUNE-1994

ATTORNEY/AGENT INFORMATION:

NAME: Hanson, No. 5997870man D.

REGISTRATION NUMBER: 30,946

ATTORNEY/AGENT INFORMATION:

NAME: Hanson, No. 5997870man D.

REFERENCE/DOCKET NUMBER: 30,946

ATTORNEY/AGENT INFORMATION:

TELEFONDER: (212) 838-9384

INFORMATION FOR SEQ ID NO: 13:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ô
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2.9%; Score 12.4; DB 1; Length 19;
Best Local Similarity 92.9%; Pred. No. 3.5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
         OPERATINE SISTEM: r.c. LUCE
SOFTWARE: Wordperfect
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/531,864
FILING DATE: 21-September-1995
CLASSIPICATION: 436
PRILING DATE: 11-September-1995
RIGHAPPLICATION DATA:
APPLICATION NUMBER: 08/373,636
FILING DATE: 17-JANUARY-1995
APPLICATION NUMBER: 08/253,503
FILING DATE: 3-JUNE-1994
ATTORNEY/AGENT INPORMATION:
NAME: Hanson, NO. 5977300man D. REGISTRATION NUMBER: 30,946
REPERRENTS/JOON NUMBER: 10D 5378.3
TELEPHONE: (212) 688-9200
TELEPHONE: (212) 688-9204
TELEPHONE: (212) 888-3884
INPORMATION FOR SEQ ID NO: 13: SEQUENCE CHARACTERISTICS:
BENGTHER HAS DATE
LENGTH 19 Dasse pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MOLECULE TYPE: nucleic acid
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; NAME/KEY: PCR primer
US-08-531-864-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          linear
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US-08-373-636C-13
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Wed Apr 21 12:58:24 2004

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Gaps
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US-09-179-281-13
Sequence 13, Application US/09179281
Fatent No. 624533
GENERAL INFORMATION:
APPLICANT: Coulie, Pierre, Boon-Falleur, Thierry
TITLE OF INVENTION: Isolated Nucleic Acid Molecules Which Codes
NUMBER OF SEQUENCES: 18
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 2.9%; Score 12.4; DB 1; Length 19; Best Local Similarity 92.9%; Pred. No. 3.5e+02; Matches 13; Conservative 0; Mismatches 1; Indel8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADDRESSEE: Pelfe & Lynch
STREET: 805 Third Avenue
CITY: New York City
STATE: New York
ZIP: 10022
COMPUTER READABLE FORM:
MEDTUM TYPE: Diskette, 3.5 inch, 360 kb storage
COMPUTER: IBM
OPERATING SYSTEM: PC-DOS
SOFTWARE: Wordperfect
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/179,281
                     APPLICATION NUMBER: US/08/531,864
FILING DATE: 12-September-1995
APLICATION NUMBER: 08/373,636
FILING DATE: 17-JANUARY-1995
PRIOR APPLICATION DATA: 336,836
FILING DATE: 3-UNE-1994
APPLICATION DATA: 08/253,503
FILING DATE: 3-UNE-1994
ATTORNEY/AGENT INFORMATION:
NAME: Hanson, No. 617,806man D.
REGISTRATION NUMBER: 30,946
REFERRENCE/DOCKTY NUMBER: 10,946
REPRENCE/DOCKTY NUMBER: 10,946
REPREN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CLASSIFICATION:
PRIOR APPLICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/373,636
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: AGENTATION NO. 6245333man D.
REGISTRATION NUMBER: 30,946
REPREBENCE/DOCKET NUMBER: 1.UD 5378.
TELECHONE: (212) 688-920
TELECHON: (212) 688-920
INFORMATION FOR SEQ ID NO: 13: SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY: linear
MOLECULE TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              7 GAGTGAAACTGCGG 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; NAME/KEY: PCR primer US-09-266-294-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           g
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   IMMORTALIZED CELL LINES FROM HUMAN
ADIPOSE TISSUE, PROCESS FOR PREPARING SAME AND APPLICATIONS
THEREOP.
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| Patent No. 6171806
| Fatent No. 6171806
| GENERAL INFORMATION: |
| APPLICANT: Coulie, Pierre; Boon-Palleur, Thierry |
| TITLE OF INVENTION: Bind to HLA-B44 Molecules And The Use Thereof; NUMBER OF ENCURIORS: 27
| CORRESPONDENCE ADDRESS: |
| ADDRESSEE: Pelfe & Lynch |
| STREET: 805 Third Avenue |
| STREET: New York City |
| STATE: New York City |
| COMPUTER READABLE FORM: |
| MBDIUM TYPE: Diskette, 3.5 inch, 1.44 MB storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Gaps
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                                                                                                                                                                                                                                                         RESULT 283
US-08-945-654-20
| Sequence 20, Application US/08945654
| Patent No. 6071/47
| GENERAL INFORMATION:
| APPLICANT:
| TITLE OF INVENTION: IMMORTALIZED CELL LINES FROM HUMAN TITLE OF INVENTION: ADIPOSE TISSUE, PROCESS FOR PREPARING TITLE OF INVENTION: THERROP.
| NUMBER OF SEQUENCES: 22 COMPUTER READABLE FORM: MEDIUM TYPE: Floppy disk COMPUTER: IEM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: DatentIn Release #1.0, Version #1.30 (BPO) CURRENT APPLICATION DATE: US/08/945,654
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Indels
                                   Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
2.9%; Score 12.4; DB 1;
Best Local Similarity 92.9%; Pred. No. 3.5e+02;
Matches 13; Conservative 0; Mismatches 1;
Pred. No. 3.5e+02;
0; Mismatches 1
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OPERATING SYSTEM;
SOFTWARE: WORDSPIECT
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/266,294
FILING DATE:
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: FR 9504922
FILING DATE: 25-APR-1995
INFORMATION FOR ESQ ID NO: 20:
SEQUENCE CHARACTERISTICS:
IENGTH: 19 Dase pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: linear MOLECULE TYPE: other nucleic acid DESCRIPTION: /desc = "PRIMER"
92.98;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         364 TCCTCACTTTCCTG 377
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                                                                                                   7 GAGTGAAACTGCGG 20
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                                13; Conservative
Best Local Similarity
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                                   Matches
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| Sequence 119, Application US/09747391
| Patent No. 6570124
| GENERAL INFORMATION:
| APPLICANT: Chow, Robert
| APPLICANT: Tonai, Richard
| APPLICANT: Tonai, Richard
| APPLICANT: StemCyte, Inc.
| TILE OF INVENTYON: High Throughput Methods of HLA Typing
| FILE REFERENCE: 020035-000210US
| CURRENT FILING DATE: 2001-07-13
| PRIOR PPLICATION NUMBER: US 60/174,791
| PRIOR PPLICATION NUMBER: US 60/172,768
| PRIOR PPLICATION NUMBER: 1999-12-20
| NUMBER OF SEQ ID NOS: 278
| SEQ ID NO 119
| SEQ ID NO 119
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 288
US-09-747-391-1
Sequence 1, Application US/09747391
Sequence 1, Application US/09747391
SEQUENCE 1, Application US/09747391
SECUENCE 1, OF SECUENCE 1, OF SECUENCE 1, APPLICANT: Chow, Robert APPLICANT: Chow, Robert APPLICANT: StemCyte, Inc.
TILE OF INVENTION: High Throughput Methods of HLA Typing FILE REPERENCE: 020035-000210US
CURRENT APPLICATION NUMBER: US 40/09/747,391
CURRENT FILING DATE: 2001-07-13
PRIOR APPLICATION NUMBER: US 60/172,768
PRIOR FILING DATE: 1999-12-20
NUMBER OF SEQ ID NOS: 278
SOFTWARE: FastSEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 19;
                                                                                                                                                                                                                                                                                                                                                                 Length 19;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 12.4; DB 1;
Pred. No. 3.5e+02;
0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                           Score 12.4; DB 1;
Pred. No. 3.5e+02;
0; Mismatches 1;
                                                                                                                                             , JUECULGY: i. olugle
, MOLECULE TYPE: DNA (genomic)
; HYPOTHETICAL: NO
; ANTI-SENSE: NO
US-09-342-673-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            2.9%;
                                                                                                                                                                                                                                                                                                                                                                 2.9%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        387 GACGCCCCAAGAA 400
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Best Local Similarity 92.9
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                 Query Match 2.9%
Best Local Similarity 92.99
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  16 GACGGCGCCACGAA 3
FILING DATE:
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
                                                                                                                       TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
CRGANISM: Homo sapiens
US-09-747-391-119
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; ORGANISM: Homo sapiens
US-09-747-391-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SEQ ID NO 1
LENGTH: 19
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GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: A NUCLEIC ACID ENCODING A RETINOBLASTOMA BINDING PROTEIN (RBP-7)
TITLE OF INVENTION: AND POLYMORPHIC WARKERS ASSOCIATED WITH SAID NUCLEIC ACID.
TITLE REPERBYCE: GENSET, 031A
CURRENT APPLICATION NUMBER: US/09/345,882
CURRENT FILING DATE: 1999-06-30
PRIOR PILING DATE: 1998-06-30
PRIOR PILING DATE: 1998-12-10
NUMBER OF SEQ ID NOS: 140
SOCTHARE: PARENT: PARENT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 19;
                                                                                                                                                                                    Score 12.4; DB 1; Length 19;
Pred. No. 3.5e+02;
0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME/KEY: primer_bind

LOCATION: 1..19—

COTHER INFORMATION: microsequencing oligo for 5-143-84.mis2

US-09-345-882-132
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Pred. No. 3.5e+02;
0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 287
US-09-342-673-2/c
Sequence 2, Application US/09342673
Facent No. 6531138
GENERAL INFORMATION:
APPLICANT:
TITLE OF INVENTION: Recombinant por TITLE OF INVENTION: Nucleic acids TITLE OF INVENTION: polypeptides FILLE OF INVENTION: polypeptides FILLE OF INVENTION: tuberculosis. NUMBER OF SEQUENCES: 43
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     3-09-345-882-132/c
Sequence 132, Application US/09345882
Patent No. 6399373
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/447,430
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         2.9%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA ORGANISM: Artificial Sequence
      TOPOLOGY: linear MOLECULE TYPE: nucleic acid
                                                                                                                                                                                    Query Match 2.9%;
Best Local Similarity 92.9%;
Matches 13; Conservative (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             55 CAGAGGAGTCTCTG 68
                                                                                                                                                                                                                                                                                                                 7 GAGTGAAACTGCGG 20
                                                                                                                                                                                                                                                                                                                                                                        dagreaaccrecee 16
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Best Local Similarity 92.9
Matches 13; Conservative
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                                                                                          , NAME/KEY: PCR primer US-09-179-281-13
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RESULT 292
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                                                                            Gaps
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US-08-985-162-553/C

US-08-985-162-553/C

Sequence 553, Application US/08985162

Fatent No. 6057156

GENERAL INCOMMING.

JENERAL INCOMMING.

APPLICANT: ARKHEA' Saghir

APPLICANT: Fell, Patricia

APPLICANT: Fell, Patricia

APPLICANT: Fell, Patricia

APPLICANT: ARKSINGEN. James

ITILE OF INVENTION: OF DISEASES OR CONDITIONS RELATED

ITILE OF INVENTION: OF DISEASES OR CONDITIONS RELATED

ITILE OF INVENTION: PACTOR RECEPTORS

ADDRESSEE: Lyon & Lyon

STREET: 633 West Fifth Street

CITY: Los Angeles

STREET: 634 West Fifth Street

CUNTRY: U.S. Angeles

STREET: 3.5" Diskette, 1.44 Mb

MEDJUM TYPE: 1.5" CANGELS

COMPUTER READABLE FORM:

MEDJUM TYPE: STREET: 3.5" Diskette, 1.44 Mb

MEDJUM TYPE: STREET: 3.5" Diskette, 1.44 Mb

MEDJUM TYPE: STREET: 3.5" Diskette, 1.44 Mb

MEDJUM TYPE: 1.5" Angeles

SOFTWARE: 1.5" Angeles

COMPUTER READABLE FORM:

MEDJUM TYPE: 1.5" Angeles

SOFTWARE: 1.5" Angeles

SOFTWARE: 1.5" Angeles

SOFTWARE: 1.5" Angeles

SOFTWARE: 1.5" Angeles

MEDJUM TYPE: 1.5" Angeles

SOFTWARE: 1.5" Angeles

MEDJUM TYPE: 1.5" Angeles

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SOFTWARE: 1.5" Angeles

SOFTWARE: 1.5" Angeles

MEDJUM TYPE: 1.5" Angeles

SOFTWARE: 1.5" Angeles

SOFTWAR
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Query Match
2.9%; Score 12.4; DB 1; Length 19;
Best Local Similarity 92.9%; Pred. No. 3.5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
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; Sequence 554, Application US/08985162
; Patent No. 6057156
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US-08-985-162-553
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APPLICANI: Los Angele
APPLICANI: Compatible
APPLICANI: Compatible
APPLICANI: Compatible
APPLICANI: APPLICANION NOMES: G0/05476
APPLICA
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Application US/08584040

ADDRESSEE: Lyon & Lyon STREET: 633 West Fifth Street STREET: Suite 4700

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APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Pamela
APPLICANT: Pavco, James
APPLICANT: Strinchoom, Dan T.
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: TREATMENT OF DISABSES OR
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STREET: BLILG ANGGLES
COUNTRY: LOS ANGGLES
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 1.5" Diskette, 1.44 Mb
SOFTANER: 1.5" Diskette, 1.44 Mb
MEDIUM TYPE: 1.5" Diskette, 1.44 Mb
SOFTANER: 1.5" Diskette, 1.44 Mb
MEDIUM TYPE: 1.40 Mb
MEDIUM TY
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Sequence 61, Application US/09324867A

Patent No. 6251632

GENERAL INFORMATION:
APPLICANT: Lilliarap, David
APPLICANT: Cameron, Cherie
APPLICANT: No. 625163124, Colleen
APPLICANT: Hough, Christine
APPLICANT: HOUGH, Canine Factor VIII Gene, Protein and Methods of Use
FILE REFERENCE: 1669.001002/JAG/BJD

CURRENT FILING DATE: 1999-06-03

EARLIER FILING DATE: 1999-06-03

BARLIER FILING DATE: 1997-03-06

NUMBER: OF ORD NOS: 63

SOFTWARE: PatentIn Ver. 2.0

SEQ ID NO 61

LENGTH: 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 2.9%; Score 12.2; DB 1; Length 17; Best Local Similarity 82.4%; Pred. No. 3.2e+02; Matches 14; Conservative 0; Mismatches 3; Indels
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATION SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/388,029A
FILING DATE: 14-FEB-1995
CLASSIFICATION: 435
ATTONKEY/AGENT INPORMATION:
NAME: PRICE, ROBERT L.
REGISTRATION NUMBER: 22,685
REFRENCE/DOCKET NUMBER: 22,685
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFRAX: 703-684-1111
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; ORGANISM: Synthetic oligonucleotide
US-09-324-867-61
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 3 CCAGGAGTGAAACTGCG 19
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MOLECULE TYPE: DNA (genomic) HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEX: AMERPAT
INFORMATION FOR SEQ ID NO: 4
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              linear
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US-08-388-029A-4
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APPLICANT: MCSWiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REPERENCE: MEHBOO, 876-J (237/198)
UNRENT APPLICATION NUMBER: US/09/371,7728
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                                                                                                                                                                                                 Gaps
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                                                                                                                                     Query Match 2.9%; Score 12.2; DB 1; Length 17; Best Local Similarity 58.8%; Pred. No. 3.2e+02; Matches 10; Conservative 4; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 3046, Application US/09371772B
Patent No. 6566127
Patent No. 6566127
PAPILICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
                                                                                                                                                                                                                                                       234 TCGGGAGGCTGCTTCCC 250
TYPE: nucleic acid
STRANDEDNESS: single
                                                  linear
                                                                                                                                                                                                                                                                                                                                                                                          RESULT 295
US-09-371-772B-3046
                                                        ; TOPOLOGY: 1
US-08-584-040-7232
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Gaps

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RESULT 294 US-08-584-040-7232

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: ACLIAR, Saghir
APPLICANT: Rell, Patricia
APPLICANT: Rell, Patricia
APPLICANT: Rell, Patricia
APPLICANT: Rell, Patricia
APPLICANT: McSwiggen, James
APPLICANT: MCSwiggen, James
APPLICANT: MCSwiggen, James
APPLICANT: MCSwiggen, James
TITLE OF INVENTION: OF DISEASES OR CONDITIONS RELATED
TITLE OF INVENTION: PATOR RECEPTORS
NUMBER OF SEQUENCES: 1877
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Slite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSEQ for Windows 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/401,063
     PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR PILING DATE: 1995-10-26
PRIOR APPLICATION NUMBER: US 08/584,040
PRIOR PILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SEQ ID NOS: 14225
SEQ ID NO 4561
LENGTH: 17
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CLASSIFICATION:
PRIOR APPLICATION
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/985,162
FILING DATE: 04 December 1997
APPLICATION NUMBER: 60/036,476
FILING DATE: 31 January 1997
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 230/107
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) AFE 1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-09-401-063-553/c
; Sequence 553, Application US/09401063
; Patent No. 6623962
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                   41 AGATGGCCACCACTCAG 57
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(213) 955-0440
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INFORMATION FOR SEQ ID NO: 5
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                       TYPE: RNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             linear
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US-09-401-063-553
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GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Bacobedo, Jaine
APPLICANT: Bacobedo, Jaine
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions ReTILE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
CURRENT FILING DATE: 1995-08-10
SURRENT FILING DATE: 1995-10-26
PRIOR FILING DATE: 1995-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin Version 3.0
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Rhocyme Pharmaceuticals, Inc.
APPLICANT: Rhocyme Pharmaceuticals, Inc.
APPLICANT: Rhocyme Pharmaceuticals, Inc.
APPLICANT: Bavco, Pan
APPLICANT: Bavco, Pan
APPLICANT: Bachodon, Jan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stochedo, Jaine
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Mobile 1099-08-10
CURRENT APPLICATION NUMBER: US/09/371,772B
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                                                                                                                                                                                                                                                                                                                                                  Query Match 2.9%; Score 12.2; DB 1; Length 17; Best Local Similarity 58.8%; Pred. No. 3.2e+02; Matches 10; Conservative 4; Mismatches 3; Indels
; CURRENT FILING DATE: 1999-08-10; PRIOR APPLICATION NUMBER: US 60/005,974; PRIOR FILING DATE: 1995-10-26; PRIOR FILING DATE: 1995-01-08; PRIOR FILING DATE: 1996-01-08; NUMBER OF SEQ ID NOS: 14225; SOFURARE: Patentin version 3.0; LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                            234 TCGGGAGGCTGCTTCCC 250
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; ORGANISM: Homo sapiens
US-09-371-772B-4560
                                                                                                                                                                                                                                             ; TYPE: RNA
; ORGANISM: Mus sp.
US-09-371-772B-3046
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US-09-371-772B-4560
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APPLICANT: PENN, Sharron G.
APPLICANT: PENN, David R.
APPLICANT: PANK, David R.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wenbeng
APPLICANT: CHEN, Wenbeng
APPLICANT: GHEN, Wenbeng
APPLICANT: GHEN, Wenbeng
APPLICANT: GHEN, Wark
ITILE OF INVENTION: MYCSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE PETERBUCE: ADOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR PELING DATE: 2000-05-26
PRIOR FILING DATE: 2000-00-27
PRIOR PELING DATE: 2000-00-27
PRIOR PELING DATE: 2001-01-30
PRIOR PELING D
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APPLICANT: GU, Yizhong

APPLICANT: GU, Yizhong

APPLICANT: HANZEL, David K.

APPLICANT: HANZEL, David K.

APPLICANT: RANK, David K.

APPLICANT: RANK, David K.

APPLICANT: CHEN, Wensheng

APPLICANT: SHANNON, Mark

ITLE OF INVENTION: WYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE

FILE REFERENCE: ACOMICA-7

CURRENT FILING DATE: 2001-05-25

PRIOR PILING DATE: 2000-05-26

PRIOR PILING DATE: 2000-05-66

PRIOR PILING DATE: 2000-05-66

PRIOR PILING DATE: 2000-10-04

PRIOR PILING DATE: 2000-10-04

PRIOR PILING DATE: 2000-10-04
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             214 AGAACTCGGTGGCGGCC 230
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                                                                                                                                                     JI, Yonggang
PENN, Sharron G.
HANZEL, David K.
RANK, David R.
CHEN, Wensheng
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ) ORGANISM: Homo sapiens
US-09-866-108A-783
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Score 12.2; DB 1; Length 17;
Pred. No. 3.2e+02;
0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-09-401-063-554/c
| Sequence 554, Application US/09401063
| Patent No. 662394/c
| GENERAL INFORMATION: | APPLICANT: Akhear, Saghir | APPLICANT: McSwiggen, James | TITLE OF INVENTION: DISEASES OR CONDITIONS RELATED | TITLE OF INVENTION: TO LEVELS OF PRIDERMAL GROWTH | TITLE OF INVENTION: TO LEVELS OF PRIDERMAL GROWTH | WIMBER OF SEQUENCES: 1877 | CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 1.5" COMPUTER: GOMPUTER: GOMPUT
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PRIOR APPLICATION.
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 06/036,476
FILING DATE: 04 December 1997
APPLICATION NUMBER: 66/036,476
FILING DATE: 31 January 1997
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 230/107
TELEPHONE: (213) 489-1600
TELEFRAX: (213) 955-0440
TELEFRAX: (213) 955-0460
TELEFRAX: (213) 955-0460
SEQUENCE CHARACTERISTICS:
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US-09-866-108A-783/C
; Sequence 783, Application US/09866108A
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633 West Fifth Street
Suite 4700
                                                                                                                                                                                             391 GCGCCAAGAAGGTCTTC 407
    2.9%;
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                                                                                         14; Conservative
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CITY: Los Angeles
STATE: California
Query Match
Best Local Similarity
Matches 14; Conserv
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Gaps ö

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; ORGANISM: Homo sapiens
US-09-866-108A-1480
                                                                                                                                                                                                            sapiens
    Patent No. 6686188
SEQ ID NO 1479
LENGTH: 17
                                                                                                                                                     ; TYPE: DNA
; ORGANISM: Homo &
US-09-866-108A-1479
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US-09-866-
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APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: PRANK, David R.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: GHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
CURRENT FILING DATE: 2000-105-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-10-30
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PILING DATE: 2001-01-30
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              PRIOR APPLICATION NUMBER: PCT/US01/00666

PRIOR PILING DATE: 2001-01-30

PRIOR PELING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR PELING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00668

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00663

PRIOR APPLICATION NUMBER: P
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Sequence 1479, Application US/09866108A
Patent No. 6686188
GENERAL INFORMATION:
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FILING DATE: 2000-09-27
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Best Local Similarity 82.45
Matches 14; Conservative
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ORGANISM: Homo sapiens
US-09-866-108A-1014
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APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David K.
APPLICANT: RANK, David K.
APPLICANT: RANK, Mensheng
APPLICANT: GRIN, Wensheng
APPLICANT: GRIN, Wensheng
TITLE OF INVENTION' MARK.
TITLE OF INVENTION' MARK.
TITLE OF INVENTION' MARK.
TITLE OF INVENTION' NUMBER: US 60/207,456
PRIOR PELICATION NUMBER: US 60/207,666
PRIOR PELICATION NUMBER: US C0/207,0066
PRIOR PELICATION NUMBER: PCT/US01/0066
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01
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Query Match 2.9%; Score 12.2; DB 1; Length 17; Best Local Similarity 82.4%; Pred. No. 3.2e+02; Matches 14; Conservative 0; Mismatches 3; Indels
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Sequence 1480, Application US/09866108A
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GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: Ji, Yonggang
APPLICANT: FENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David K.
APPLICANT: CHEN, Wensheng
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 304
US-09-866-108A-1481/c
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TYPE: DNA
CONGANISM: Homo sapiens
US-09-866-108A-6213
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                                                                           PPLICANT: GU, Yizhong
PPLICANT: GU, Yonggang
PPLICANT: JI, Yonggang
PPLICANT: HANZEL, David K.
PPLICANT: RANK, David R.
PPLICANT: RANK, David R.
PPLICANT: CHRN, Wensheng
PPLICANT: SHANNON, Mark
ILLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR FILING DATE: 2001-30 --0.1/00669

PRIOR FILING DATE: 2001-01-30

PRIOR PLICATION NUMBER: PCT/US01/00665

PRIOR APPLICATION NUMBER: PCT/US01/00668

PRIOR APPLICATION NUMBER: PCT/US01/00668

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

Remaining Prior Application data removed - See File Wrapper or PALM.

NUMBER OF SEQ ID NOS: 15755

SOFTWARE: Acomica Sequence Listing Engine

SEQ ID NO 481

LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:

GENERAL INFORMATION:

APPLICANT: GU, Yonggang

APPLICANT: HANN, Sharron G.

APPLICANT: HANK, David K.

APPLICANT: CHEN, Wensheng

APPLICANT: CHEN, Wensheng

TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE

FILE REFERENCE: ABOMICA-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Gaps
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Pred. No. 3.2e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Indels
                                                                                                                                                                                                                                                                                             CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT PEDLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-10-04
PRIOR PELING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-10-07
PRIOR PILING DATE: 2000-10-07
PRIOR PILING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Mismatches
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ALOR FILING DATE: 2000-05-26
ALOR APPLICATION NUMBER: GB 24263.6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Application US/09866108A
Sequence 1481, Application US/09866108A
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity 82.4
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ) TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108A-1481
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Patent No. 668618
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GENERAL INFORMATION:
APPLICANT: GU, Yiahong
APPLICANT: GI, Yiahong
APPLICANT: HALSEL, David K.
APPLICANT: HANZEL, David K.
APPLICANT: FANK, David R.
APPLICANT: GIN, Wensheng
APPLICANT: GIN, Wensheng
TILE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
PRIOR APPLICATION NUMBER: PT/USO1/00666

PRIOR FILING DATE: 2001-01-30

PRIOR PELICATION NUMBER: PCT/USO1/00667

PRIOR PELICATION NUMBER: PCT/USO1/00664

PRIOR PILING DATE: 2001-01-30

PRIOR PELICATION NUMBER: PCT/USO1/00669

PRIOR PELICATION NUMBER: PCT/USO1/00669

PRIOR PELICATION NUMBER: PCT/USO1/00669

PRIOR PELICATION NUMBER: PCT/USO1/00669

PRIOR PELICATION NUMBER: PCT/USO1/00668

PRIOR APPLICATION NUMBER: PCT/USO1/00668

PRIOR APPLICATION NUMBER: PCT/USO1/00668

PRIOR APPLICATION NUMBER: PCT/USO1/00663

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PROMINER OF SEQ ID NOS: 15755

SOFTWARE: Accomice Sequence Listing Engine

PROFIT NO. 6666188

PROFIT NO. 6666188
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Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 15755
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Best Local Similarity 82.4%; Pred. No. 3.2e+02;
Matches 14; Conservative 0; Mismatches 3;
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PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PLING DATE: 2000-05-25
PRIOR PLING DATE: 2000-05-25
PRIOR PLING DATE: 2000-05-36
PRIOR PLING DATE: 2000-09-47
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PLING DATE: 2000-09-27
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR APPLICATION NUMBER: PCT/US01/00666
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 9021, Application US/09866108A
Patent No. 6686188
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102:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECTLE TYPE: genomic DNA
HYPOTHETICAL: no
ANTI-SENSE: no
PRAGMENT TYPE: internal
ORIGINAL SOURCE:
ORGANISM: human
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Best Local Similarity 82.47
Matches 14; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David K.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
TITLE OF INVENTION: MASIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AECMICA-7
CURRENT PELLICANTION NUMBER: US/09/866,108A
CURRENT PELLICANTION NUMBER: US/09/866,108A
CURRENT PILLING DATE: 2000-05-25
PRIOR FILLING DATE: 2000-10-04
PRIOR FILLING DATE: 2000-10-04
PRIOR FILLING DATE: 2000-10-04
PRIOR FILLING DATE: 2000-10-04
PRIOR FILLING DATE: 2001-01-30
PRIOR FILLING DATE: 2001-01-30
PRIOR FILLING DATE: 2001-01-30
PRIOR PILLING 
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                                                                                                                                                                                                                                                                      Score 12.2; DB 1; Length 17; Pred. No. 3.2e+02; 0; Mismatches 3; Indels
SOFTWARE: Aeomica Sequence Listing Engine
Patent No. 6686189
SEQ ID NO 9021
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-09-866-108A-9919/C
; Sequence 9919, Application US/09866108A
; Patent No. 6686188
; GENERAL INFORMATION:
APPLICANT: GU, Yizhong
; APPLICANT: DI, Yonggang
; APPLICANT: PENN, Sharron G,
APPLICANT: FANK, David K,
APPLICANT: RANK, David K,
APPLICANT: CHEN, Wensheng
                                                                                                                                                                                                                                                                                                                                                                                                 289 AGCTGGTGAAGGACCTG 305
                                                                                                                                                                                                                                                                                                                                                                                                                                               1 AGCTGGAGAAGTACGTG 17
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                                                                                                                                                                                                                                                                   Query Match 2.9%;
Best Local Similarity 82.4%;
Matches 14; Conservative
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Best Local Similarity 82.4%;
Matches 14; Conservative
                                                                                                                              ; TYPE: DNA; ORGANISM: Homo sapiens
US-09-866-108A-9021
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108A-9919
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RESULT 308

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US-08-210-762E-45/c

Sequence 45, Application US/08210762E

Sequence 45, Application US/08210762E

Patent No. 583741

GENERAL INFORMATION:

APPLICANT: Hielle, Brian

APPLICANT: Jenison, Steve

TITLE OF INVENTION: Molecular Clones Producing Recombinant DNA Antigens of

TITLE OF INVENTION: the HARDS Virus.

NUMBER OF SEQUENCES: 85

CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ö
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US-VB-Z/L-942A-102/C

Sequence 102, Application US/08271942A

Patent No. 55500E

GENERAL INFORMATION:

APPLICANT: Gallie, Brenda L.

APPLICANT: Dunn, James M.

APPLICANT: Bunn, James M.

APPLICANT: Stevens, John K.

TITLE OF INVENTION: Method, Reagents and Kit for Diagnosis

TITLE OF INVENTION: Method, Reagents and Kit for Diagnosis

TITLE OF INVENTION: Method, Reagents and Kit for Diagnosis

TITLE OF INVENTION: Method, Reagents and Kit for Diagnosis

TITLE OF INVENTION: Method, Reagents and Kit for Diagnosis

TITLE OF INVENTION: Method, Reagents and Kit for Diagnosis

TITLE OF INVENTION: Mad Targeted Screening for Retinoblastoma

CORRESPONDENCES 123

CORRESPONDENCE ADDRESS:

ADDRESSE: Oppedant & Larson

STATE: NY

COMPUTER READABLE FORM:

MEDIUM TYPE: DISKette, 3.5 inch, 1.44 Mb

COMPUTER: IBM Compatible

COMPUTER: IBM Compatible

CORPUTER: IBM Compatible

CORPUTER: IBM Compatible

SOFTWARE: Word Perfect

CORREST APPLICATION NUMBER: US/08/271,942A

FILING DATE:

PILING DATE:

APPLICATION NUMBER: 32,038

REGRERALY AGENT: NUMBER: 32,038

REGRERANCE/DOCKET NUMBER: 32,038

REGRERA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ) NAME/KEY: primer for exon 18 of human RB1 gene US-08-271-942A-102
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Paul M.
SYMPHESIS OF ANTISENSE
OLIGODEOXYNUCLEOTIDE OF PHOSPHODIESTERASE AND
INDUCEMENT OF APOPTOSIS IN HUMAN LYMPHOBLASTOID CELLS
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Sequence 29, Application US/09156253C

Patent No. 6001652

GENERAL INFORMATION:

APPLICANT: Monia, Brett P.

APPLICANT: Cowsert, Lex M.

TITLE OF INVENTION: Antisense Modulation of CREL Expression

FILE REFERENCE: RE-0010

CURRENT APPLICATION NUMBER: US/09/156,253C

CURRENT FILING DATE: 1998-09-18

NUMBER OF SEQ ID NOS: 48

SOFTWARE: Patentin Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 2.9%; Score 12.2; DB 1; Length 18; Best Local Similarity 82.4%; Pred. No. 3.5e+02; Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STATE: CT
STATE: CT
COUNTRY: USA
ZIP: 06103-2721
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
COMPUTER: IBM PC COMPATIBLE
COMPUTER: IBM PC COMPATIBLE
COMPUTER: DATE: DC COMPATIBLE
SOFTWARE: PATENTIN Release #1.0, Version #1.30
CURRENT APPLICATION NUMBER: US/08/940,332
FILING DATE: 30-SEP-1997
PRIOR APPLICATION NUMBER: US 60/027,207
PRIOR APPLICATION NUMBER: US 60/027,207
PRIOR APPLICATION NUMBER: 20,736
ATTORNEY/AGENT INFORMATION:
NAME: Alix, James E.
RESERRATION NUMBER: UCON/137/US
TELEFORMICATION INFORMATION:
TELEFORMICATION INFORMATION:
TELEFORMICATION INFORMATION:
TELEFORMICATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
TEMPORATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
John Service Coloration US/08940332

Sequence 7, Application US/08940332

Patent No. 588534

GENERAL INFORMATION:

TITLE OF INVENTION:

TITLE OF INVENTION:

TITLE OF INVENTION:

NUMBER OF SEQUENCES:

CORRESPONDENCE ADDRESS:

ADDRESSEE: ALIX, YALE & RISTAS, LLP
STREET: 750 MAIN STREET

COURMENT.

COURTY: HARTFORD

STATE: CT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY: linear MOLECULE TYPE: other nucleic acid DESCRIPTION: /desc = "oligonucleotide"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   122 GTACGGCATGCTGGCCC 138
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-08-940-332-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SEQ ID NO 29
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ઠે
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AUTHORS: MacInar, Kersti
AUTHORS: Myers, Gerald
TITLE: A No. 5837441el Hantavirus Associated with an Outbreak of Fatal Respirate
TITLE: Disease in the Southwestern United States: Evolutionary Relationships to
JODRNAL: Journal of Virology
DOUMNE: 68
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ö
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                                                                                                                                                                                                          COMPUTER: V1191111519

COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette, 3.50 inch, 500 Kb storage COMPUTER: Accel 486
FILING DATE: 26-COT-93
APPLICATION NUMBER: 08/11,035
FILING DATE: 26-COT-93
APPLICATION NUMBER: 08/11,519
FILING DATE: 25-AUG-93
ATTORNEY/AGENT INFORMATION:
NUMBER: ACCEL 186
COMPUTER: Accel 486
FILING DATE: Accel 486
ATTORNEY/AGENT INFORMATION:
NUMBER: ACCEL 486
COMPUTER: ACCEL 486
COMPU
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          DATE: 1994
RELEVANT RESIDUES IN SEQ ID NO: 1:FROM 1 TO 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME: Buttmi, Jean A.
REGISTRATION NUMBER: 24,236
REFERENCE JOOKET NUMBER: 44710CIP3.SL3
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703)415-0100
TELEPHONE: (703)418-2768
INFORMATION FOR SEQ ID NO: 45:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Jenison, Steven
Torrez-Martinez, No. 5837441ah
                                                                                          ADDRESSEE: Hoffman, Wasson & Gitler
STREET: 2361 Jefferson Davis Highway
CITY: Ariington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     UKGANISM: Four Corners Hantavirus INDIVIDUAL ISOLATE: 3H226
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Yamada, Takashi
No. 5837441te, Kurt
Zumwalt, Ross
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    302 CCTGAGCCCCGGGGACC 318
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE: cDNA viral HYPOTHETICAL: no ANTI-SENSE: no ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PUBLICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          linear
                                                                                                                                                                                            Virginia
USA
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Matches 14; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-210-762E-45
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            AUTHORS
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TYPE: DNA ORGANISM: Artificial Sequence FEATURE: OTHER INFORMATION: Description of Artificial Sequence:Synthetic

cereacicecardeace 2

RESULT 310

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US-08-779-916A-102/c
1/Sequence 10.2, Application US/08779916A
2/Sequence 10.2, Application US/08779916A
3/Sequence 10.2, Application US/08779916A
3/Sequence 10.2, Application
3/Septicant: Dunn, James M.
3/APPLICANT: Dunn, James M.
3/APPLICANT: Hui, May
3/TITLE OF INVENTION: Method, Reagents and Kit for Diagnosis
3/TITLE OF INVENTION: and Targeted Screening for Retinoblastoma
3/SEQUENCES: 123
CORRESPONDENCE ADDRESS:
                                              Query Match 2.9%; Score 12.2; DB 1; Length 18; Best Local Similarity 82.4%; Pred. No. 3.5e+02; Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 2.9%; Score 12.2; DB 1; Length 18; Best Local Similarity 82.4%; Pred. No. 3.5e+02; Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                               RESULT 312
US-09-106-038A-74/C
; Sequence 74, Application US/09106038A
; Patent No. 6007995
; GENERAL INFORMATION:
    APPLICANT: Brenda F. Baker and Lex M. Cowsert
; TILLE OF INVENTION: ANTISENSE MODULATION OF THEIL
    TITLE OF INVENTION: EXPRESSION
    NUMBER OF SEQUENCES: 91
; CORRESPED IS ADDRESS:
    ADDRESSEE: Isis Pharmaceuticals, Inc.
    STREET: 2292 Faraday Avenue
    CITY: Carlabad
    STATE: CA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY: U.S.A.

ZIP: 92008

MEDIUM TYPE: 3: 5 inch disk, 1.44 Mb
COMPUTER: IBM PC compatible
OPERATING SYSTEM: Windows NT
SOFTWARE: Microsoft Word 97
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/106,038A
PILING DATE: June 26, 1998
CLIASSIPTCATION: S14
ATTORNEY/AGENT INFORMATION:
NAME: Laurel Spear Bernstein
REGISTRATION NUMBER: 37,280
REFERENCE/DOCKET NUMBER: 37,280
TELEFRANCE/DOCKET NUMBER: RTS-0004
TELEFRANCE (760) 931-9200:
TELEFRANCE (760) 931-9200:
TELEFRANCE (760) 633-3820
INFORMATION FOR SEQ ID NO: 74:
SEQUENCE CHARACTERISTICS:
                                                                                                                                            405 TTCTACGTGATCGAGAC 421
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         131 gergecececergeceg 147
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; TOPOLOGY: linear
US-09-106-038A-74
US-09-156-253-29
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Sequence 25, Application US/0898321B
| Sequence 25, Application US/0898321B
| Patent No. 6174868
| Patent No. 6174868
| Patent No. 6174868
| SENERAL INFORMATION: Compositions and Methods For Treatment Of Hepatitis C V NUMBER OF SEQUENCES: 37
| CORRESPONDENCE ADDRESS: Law Offices of Jane Massey Licata | STREET: 66 East Main Street | CITY: MarIton | 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CITY: Mariton
STAIE: NJ
COUNTRY: USA
ZIP: 08053
COMPUTER REARABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; NAME/KEY: primer for exon 18 of human RB1 gene US-08-779-916A-102
                                                                                                                                                             COMPUTE: USA
ZIP: 10598-4412
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.5 inch, 1.44 Mb
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS S.0
SOFTWARE: Word Perfect
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/779,916A
FILING DATE: 07-JAN-1997
CLASSIFICATION NUMBER: 08/271,942
FILING DATE: 08-UUL-1994
ATTORNEY/AGENT INFORMATION:
NAME: Marina T. Larson
REGISTRATION NUMBER: 32,038
REFERENCE/DOCKET NUMBER: 32,038
REFERENCE/DOCKET NUMBER: VGEN.P-003-USZ
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFRAX: (914) 962-4330
3: Oppedahl & Larson
1992 Commerce Street, Suite 309
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OPERATING SYSTEM: WINDOWS 95
SOFTWARE: WORDPERFECT 6.1 FOR WINDOWS
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/988,321B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    180 TCCAAGGCACATATCCA 196
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MOLECULE TYPE: genomic DNA
HYPOTHETICAL: no
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: IBM COMPATIBLE OPERATING SYSTEM: WINDOW
                                 STREET: 1992 COMMUNICATIVE YORKTOWN Heights
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 no
or internal
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SEQUENCE CHARACTERISTICS:
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ORGANISM: human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ANTI-SENSE: no
FRAGMENT TYPE: in
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 314
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Gaps
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Sequence 9, Application US/09045301A

Parent No. 626538

SEQUENCE INFORMATION:
APPLICANT: Pett, James W.
TITLE OF INVENTION: AALisense Inhibition of Angiogenin Expression
TITLE REPERENCE: 1049405286

CURRENT PILIOR DATE: 1998-03-20

SEALIER APPLICATION NUMBER: 60/041182

EARLIER PILING DATE: 1997-03-21

SEALIER PILING DATE: 1997-03-21

SERLIER PILING DATE: 2077-03-21

SERLIER PILING DATE: 2077-03-21

SERLIER PILING DATE: 2077-03-21

SERLIER PILING DATE: 2077-03-21

SEQ ID NO 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Gaps
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ANTISENSE MODULATION OF Akt-3 EXPRESSION FILE REFERENCE:
CURRENT APPLICATION NUMBER: US/09/474,922A
CURRENT FILING DATE: 1999-12-29
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2.9%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                          2.9%; Score 12.2; DB 1;
82.4%; Pred. No. 3.5e+02;
tive 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; OTHER INFORMATION: Antisense Oligonucleotide US-09-474-922A-53
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 316
US-09-444-922A-53/c
Sequence 53, Application US/09474922A
Patent No. 6187586
FILING DATE: September 10, 1992
ATTORNEY/AGENT INFORMATION:
                                                                               NAVE: Jane Massey Licata
REGISTRATION UNDER: 32.257
REFRENCE/DOCKET NUMBER: 1SPH.
TELECOMMUNICATION INPORMATION:
TELEPAN: (856) 810-1515
INPORMATION FOR SEQ ID NO: 34:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Brett P. Monia
APPLICANT: Lex M. Cowsert
APPLICANT: Richard A. Roth
TITLE OF INVENTION:
FILE REFERENCE:
CURPARM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              261 ACGGIGCACCIGGAGCA 277
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 76 AGGCCGCGCAGTGGAC 92
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            17 Accerecaceardadea 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            18 ATGGCCGAGCAGTAGAC
                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity 82.49
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                       TYPE: nucleic acid
STRANDEDNESS: Single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NUMBER OF SEQ ID NOS:
SEQ ID NO 53
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                TOPOLOGY: Linear;
ANTI-SENSE: Yes
US-08-988-3218-34
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
APPLICANT: Bre
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-09-045-301-9/c
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Sequence 34, Application US/0898321B

Patent No. 6174861

GENERAL INFORMATION:
APPLICANT: Kevin P. Anderson et al.
TITLE OF INVERTION: Compositions And Methods For Treatment Of Hepatitis C V
NUMBER OF SEQUENCES: 37

CORRESPONDENCE ADDRESS:
ADDRESSEE: Law Offices of Jane Massey Licata
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ö
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MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MD STORAGE COMPUTER: IBM COMPATIBLE COMPUTER: IBM COMPATIBLE COMPUTER: WANDOWS 95 SOFTWARE: WANDERFECT 6.1 FOR WINDOWS CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/988,321B
APPLICATION NUMBER: US/08/988,321B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADDRESSEE: Law Offices of Jane Massey Licata STREET: 66 East Main Street CITY: Mailton
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 12.2; DB 1;
Pred. No. 3.5e+02;
0; Mismatches 3.
                                   FILING TATES: DECREMENT 10, 100 CIASSIFICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
FILING DATE: May 17, 1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/45,841
FILING DATE: May 30, 1995
PRIOR APPLICATION NUMBER: 08/397,220
FILING DATE: March 9, 1995
PRIOR APPLICATION NUMBER: 08/397,220
FILING DATE: September 10, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Jane Massey Licata
REGISTRATION NUMBER: 32,257
REFERENCE/DOCKET NUMBER: 4567
FILING DATE: 6865 810-1515
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               UMBER: US/08/988,321B
December 10, 1997
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/650,093
FILING DATE: May 17, 1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/452,841
FILING DATE: May 30, 1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/397,220
FILING DATE: MARCH 9, 1995
                    December 10, 1997
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2.9%; Sci
Best Local Similarity 82.4%; Pri
Matches 14; Conservative 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEPHONE: (856) 810-1515
TELEFAX: (856) 810-1454
INFORMATION FOR SEQ ID NO: 25:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       nucleic acid
EDNESS: Single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILING DATE: March 9 PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; TOPOLOGY: Linear
; ANTI-SENSE: Yes
US-08-988-321B-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STRANDEDNESS:
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                                                              ; OTHER INFORMATION: Description of Artificial Sequence:primer US-09-655-270A-23
                                                                                                                                                            Length 18;
                                                                                                                                                                                                                                 Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Pavco, Pamela
APPLICANT: McSwiggen, James
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Bacobedo, Jaime
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
2.9%; Score 12.2; DB 1;
Best Local Similarity 70.6%; Pred. No. 3.5e+02;
Matches 12; Conservative 2; Mismatches 3;
                                                                                                                                                            Query Match 2.9%; Score 12.2; DB 1; Best Local Similarity 82.4%; Pred. No. 3.5e+02; Matches 14; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STREET: SILE AGGES
STREET: SILE AGGES
STATE: LOS AGGES
STATE: California
COUNTRY: U.S.A.
ZIF: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 9.5" Diskette, 1.44 Mb
MEDIUM TYPE: 8torage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
CLASSIFCATION: 514
PRIOR APPLICATION: 514
APPLICATION NUMBER: 60,005,974
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-584-040-8308
; Sequence 8308, Application US/08584040
; Patent No. 6346398
; GENERAL INFORMATION:
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ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/064
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 8308:
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                                                                                                                                                                                                                                                                                                                                                              1 AGTCCACGGAGCATATC 17
ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            (213) 489-1600
(213) 955-0440
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TELBERAL 67-3510
INFORMATION FOR SEQ ID NO: 8: SEQUENCE CHARATERISTICS: LENGTH: 18 base pairs TYPE: mucleic acid TYPE: mucleic acid STRANDEDNESS: single Charaterics: TYPE: mucleic acid STRANDEDNESS: single Charaterics: STRANDEDNESS: STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-584-040-8308
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US-09-106-075A-45/C

Sequence 45. Application US/09106075A

Patent No. 6316250

GENERAL INFORMATION:
APPLICANT: H$elle MD. Brian
APPLICANT: H$elle MD. Serve
TITLE OF INVENTION: the HARDS Virus.
TITLE OF INVENTION: the HARDS Virus.
FILE RFERENCE: 10312-8U1, H$elle et al. (210312.0009)
CURRENT APPLICATION NUMBER: US/09/106,075A

CURRENT PILING DATE: 1998-06-29

PRIOR FILING DATE: 1994-03-22

PRIOR PILING DATE: 1993-10-26

PRIOR PILING DATE: 1993-10-26

PRIOR PILING DATE: 1993-09-13

PRIOR FILING DATE: 1993-09-13

PRIOR FILING DATE: 1993-08-25

NUMBER OF SEQ ID NOS: 90

SEQ ID NO 45

LENTH: 18
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2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                         Query Match
2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                     ) OTHER INFORMATION: Description of Artificial Sequence: , OTHER INFORMATION: phosphorothicate oligodeoxymuclectide US-09-045-301-9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             302 CCTGAGCCCCGGGGACC 318
                                                                                                                                                                                                                                                                                                                                                                                      292 TGGTGAAGGACCTGAGC 308
                           TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                        17 récréarececcreace 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ORGANISM: Prospect Hill virus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        18 ccreaccccardcacc
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MCS-050-093C-108/C

Sequence 108, Application US/08650093C

Sequence 108, Application US/08650093C

Parent No. 6391542

GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Compositions And Methods For Treatment
TITLE OF INVENTION: Compositions And Methods For Treatment
TITLE OF INVENTION: Composition And Methods For Treatment
TITLE OF INVENTION And Methods For Treatment
TITLE OF INVENTION COMPOSITION AND METHOD AND
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ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: primer
US-09-651-941-27
APPLICANT: ROUVIER, PIERRE E
APPLICANT: WALTERS, DANA M
APPLICANT: RAINER, BUSA
TITLE OF INVENTION: Genes Encoding Picric Acid Degradation
TITLE OF INVENTION: Genes Encoding Picric Acid Degradation
FILE REPERBRY
CURRENT APPLICATION NUMBER: US/09/651,941
CURRENT FILING DATE: 2000-08-31
PRIOR PLILING DATE: 1999-10-03
NUMBER OF SEQ ID NOS: 28
SOGTWARRE: Microsoft Office 97
SEQ ID NO 27
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 2.9%; Score 12.2; DB 1; Length 18; Best Local Similarity 82.4%; Pred. No. 3.5e+02; Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MEDIUM TYPE: DISKRITE, 3.5 INCH, 1.44 Mb STORAGE
COMPUTER: IBM Compatible
OPERATING SYSTEM: WINGOWS 55
SOFTWARE: WORDPERFECT 6.1 for Windows
APPLICATION DATA:
APPLICATION NUMBER: US/08/650,093C
FILING DATE: 17-May-1996
CLASSIFICATION: <UNKNOWN>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR LABSLIFICATION DATA:

APPLICATION NUMBER: 06/452,841

FILING DATE: May 30, 1995

APPLICATION NUMBER: 06/397,220

FILING DATE: March 9, 1995

APPLICATION NUMBER: 07/945,289

FILING DATE: 989ember 10, 1992

ATTORNEY/AGENT INFORMATION:

NAME: Jane Massey Licata

REGISTRATION NUMBER: 32,257

REFERENCE/DOCKET NUMBER: 1SPH-

TELECOMMUNICATION INFORMATION:

TELEPHONE: (609) 779-2400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  178 AGICCAAGGCACATATC 194
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SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STATE: NJ
COUNTRY: USA
ZIP: 08053
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 (609)
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                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Zwick, Michael G.
APPLICANT: Edington, Brent E.
APPLICANT: Merlo, Particla Ann Owens
APPLICANT: Merlo, Particla Ann Owens
APPLICANT: Guo, Lining
APPLICANT: Goo, Lining
APPLICANT: Young, Scott A.
APPLICANT: Folkerts, Otto
APPLICANT: Folkerts, Otto
APPLICANT: Polkerts, Otto
APPLICANT: Merlo, Donald J.
TITLE OF INVENTION: COMPOSITION OF GENE EXPRESSION
TITLE OF INVENTION: MODULATION OF GENE EXPRESSION
TITLE OF INVENTION: NO PLANTS
NUMBER OF SEQUENCES: 1263
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MEDIUM TYPE: storage
COMPUTER: IBM Comparible
OPERATING SYSTEM: IBM C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 06/001,135
FILING DATE: July 13, 1995
APPLICATION NUMBER: 60/001,135
FILING DATE: September 2, 1994
APPLICATION NUMBER: 60/001,26
FILING DATE: September 2, 1994
ATTORNEY/AGENT INFORMATION:
NAME: Warburg: Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 31,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,3
                                                                                                                                                                                                   Sequence 635, Application US/08679645 Patent No. 6350934 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 322
US-09-651-941-27
Sequence 27, Application US/09651941;
Patent No. 6355470
GENERAL INFORMATION;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             121 AGTACGGCATGCTGGCC 137
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         2 AGUUCGGCCUGCAGGCC 18
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US-08-679-645-635
                                                                                                                                                                     -08-679-645-635
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TYPE: Nucleic Acid STRANDEDNESS: Single

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Gaps

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RESULT 326
US-09-154-750A-3/c
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US-06-55-093C-117/c
US-06-65-093C-117/ Application US/08650093C
; Sequence 117, Application US/08650093C
; Patent No. 6391542
; GENERAL INFORMATION:
; APPLICANT: Kevin P. Anderson et al.
TITLE OF INVENTION: Compositions And Methods For Treatment
; TITLE OF INVENTION: Hepatitis C Virus-Associated Diseases
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      .
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                                                                                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQUENCES: 118
CORRESPONDENCE ADDRESS:
ADDRESSE: LICATA & TYRRELL P.C.
STREET: 66 E. Main Street
CITY: Marlton
STATE: NJ
COUNTRY: USA
ZIP: 08053
COMPUTER: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
COMPUTER: IBM COMPATIBLE
COMPUTER: IBM COMPATIBLE
COMPUTER: WORDPERFECT 6.1 for Windows
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 18;
                                                                                                     2.9%; Score 12.2; DB 1; Length 18; 82.4%; Pred. No. 3.5e+02; tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 12.2; DB 1;
Pred. No. 3.5e+02;
0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: US/08/650,093C
FILING DATE: 17-May-1996
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ANTI-SENSE: Yes
SEQUENCE DESCRIPTION: SEQ ID NO: 117:
US-08-650-093C-117
                                          SEQUENCE DESCRIPTION: SEQ ID NO: 108:
US-08-650-093C-108
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/452,841

FILING DATE: May 30, 1995

APPLICATION NUMBER: 08/397,220

FILING DATE: March 9, 1995

APPLICATION NUMBER: 07/945,289

FILING DATE: September 10, 1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           REFERENCE/DOCKET NUMBER: ISPH-
TELECOMMUNICATION INFORMATION:
TELEPHONE: (609) 779-2400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ATTORNEY/AGENT INFORMATION:
NAME: Jane Massey Licata
REGISTRATION NUMBER: 32,257
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEFAX: (609) 779-8488 INFORMATION FOR SEQ ID NO: 117: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              261 ACGGTGCACCTGGAGCA 277
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: Nucleic Acid
STRANDEDNESS: Single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 2.9%;
Best Local Similarity 82.4%;
Matches 14; Conservative
                                                                                                                                                                                                                                  18 ACCGIGCACCAIGAGCA 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        roporogy: Linear
TOPOLOGY: Linear ANTI-SENSE: Yes
                                                                                                                           Best Local Similarity 82.4 Matches 14; Conservative
                                                                                                         Query Match
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RESULT 325

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     Patent No. 6399207

GENERAL INPORMATION:
APPLICANT: Baker, Brenda F.
APPLICANT: Cowestr, Lex M.
APPLICANT: Cowestr, Lex M.
APPLICANT: Wonia, Brett P.
APPLICANT: Wonia, Brett P.
APPLICANT: WIN Xiaoxing S.
TITLE OF INVENTION: ANTISENSE MODULATION OF TRAF EXPRESSION FILE REFERENT FILING DATE: 1998-10-06
CURRENT APPLICATION NUMBER: US/09/167,109
CURRENT FILING DATE: 1998-10-06
NUMBER OF SEQ ID NOS: 228
SEQ ID NO 16
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 2:9%; Score 12.2; DB 1; Length 18; Best Local Similarity 82.4%; Pred. No. 3.5e+02; Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 327
US-09-955-597-27
Sequence 27, Application US/09955597
Sequence 27, Application US/09955597
September No. 6461856
GENERAL INFORMATION:
APPLICANT: ROUVIER, PIERRE E
APPLICANT: WALTERS, DANA M
APPLICANT: RAINER, RUSS
TITLE OP INVENTION: Genes Encoding Picric Acid Degradation; FILE REPERENCE: BC1022 US NA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Patent No. 6432640

Batent No. 6432640

GENERAL INPORMATION:
GENERAL INPORMATION:
GENERAL INPORMATION:
APPLICANT: Vogelstein, Bert
APPLICANT: Kinzler, Kenneth
TITLE OF INVENTION: p53-Induced Apoptosis
TITLE REFERENCE: 1107.75357
CURRENT FILING DATE: 1998-09-17
PRIOR PILING DATE: 1997-09-17
PRIOR FILING DATE: 1997-09-17
PRIOR FILING DATE: 1997-09-17
PRIOR FILING DATE: 1997-09-17
NUMBER OF SEQ ID NOS: 93
NUMBER OF SEQ ID NOS: 93
SOFTWARE: PSELEGE FOR WINDOWS Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                         OTHER INFORMATION: antisense sequence US-09-167-109-16
Application US/09167109
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    328 CGGCGGACGACCAGGGC 344
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-154-750A-3
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Gaps

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Sequence 4194. Application US/09422978
Sequence 4194. Application US/09422978
Patent No. 6537751
GENERAL INFORMATION:
APPLICANT: Cohen, Daniel
APPLICANT: Cohen, Daniel
APPLICANT: Chumakov, 11ya
APPLICANT: Chumakov, 11ya
APPLICANT: Chumakov, 11ya
APPLICANT: Chumakov, 11ya
TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REFERENCE: GENEET. 0.20CP1
CURRENT APPLICATION NUMBER: US/09/422, 978
CURRENT RILING DATE: 1999-10-20
EARLIER APPLICATION NUMBER: US 09/298,850
EARLIER FILING DATE: 1999-04-21
EARLIER APPLICATION NUMBER: US 60/109,732
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE-INSERM
APPLICANT: ASSISTANCE PUBLIQUE-HOPITAUX DE PARIS
APPLICANT: MASTITUT PASTEUR
APPLICANT: MAUCLERE, PHILIDDE
APPLICANT: MAUCLERE, PHILIDDE
APPLICANT: SINON, FRANCOIS
APPLICANT: SINON, FRANCOIS
APPLICANT: SARAGOSTI, Sentob
APPLICANT: SARAGOSTI, Sentob
APPLICANT: BARRE-SINOUSSI, FrANCOISE
APPLICANT: BARRE-SINOUSSI, FRANCOISE
APPLICANT: SARAGOSTI, Sentob
APPLICANT: BARRE-SINOUSSI, FRANCOISE
APPLICANT: SARAGOSTI, SENTONSI, PRANCOISE
APPLICANT: BARRE-SINOUSSI, FRANCOISE
APPLICANT: PARE-SINOUSSI, FRANCOISE
                                                                                                                                                                                                                                                                                                                                                                        Query Match 2.9%; Score 12.2; DB 1; Length 18; Best Local Similarity 82.4%; Pred. No. 3.5e+02; Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CURENT APPLICATION NUMBER: US/09/119,588C
CURENT FILING DATE: 1999-08-27
PRIOR APPLICATION NUMBER: FR96/15087
PRIOR FILING DATE: 1996-12-09
NUMBER OF SEQ ID NOS: 98
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 71 (corresponds to GAG Y S1.1 gag of Figure 1)
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
2.9%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
, ORGANISM: Human immunodeficiency virus type 1
US-09-319-588C-71
                     PRIOR APPLICATION NUMBER: FR96/15087
PRIOR FILING DATE: 1996-12-09
NUMBER OF SEQ ID NOS: 98
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 27
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 71, Application US/09319588C
Patent No. 6509018
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               71
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                                                                                                                                                                                                          TYPE: DNA ORGANISM: artificial sequence
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                                                                                                                                                                                                                                                                                , OTHER INFORMATION: primer US-09-319-588C-27
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         CURRENT FILING DATE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-09-319-588C-71
                                                                                                                                                                                                                                                              FEATURE:
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APPLICANT: INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE-INSERM
APPLICANT: ASSISTANCE PUBLIQUE-HOPITAUX DE PARIS
APPLICANT: INSTITUT PACTEUR
APPLICANT: INSTITUT PACTEUR
APPLICANT: OUGSERT-AJARA, Ibrissam
APPLICANT: SIMON, Prancoise
APPLICANT: SARAGOSTI, Sentob
APPLICANT: SARAGOSTI, Sentob
APPLICANT: BARRE-SINOUSSI, Francoise
APPLICANT: SARAGOSTI, SONO-M NON-O HIV STRAINS, FRAGMENTS AND APPLICATIONS.
FILLE REPERENCE: 5980S12
CURRENT APPLICATION NUMBER: US/09/319,588C
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; Sequence 39, Application US/09077619
; Patent No. 6500614
; GENERAL INFORMATION:
; APPLICANT: AVARIAN, HOVANES
; APPLICANT: AVARIAN, HOVANES
; APPLICANT: AVARIAN, HOVANES
; TITLE OF INVERTION: METHOD FOR IDENTIFYING AN UNRNOWN ALLELE
; FILE REFERENCE: 028979/0104
; CURRENT APPLICATION NUMBER: US/09/077,619
; CURRENT APPLICATION NUMBER: PCT/GB96/02959
; PRIOR FILING DATE: 1996-11-29
; PRIOR FILING DATE: 1995-11-29
; NUMBER OF SEQ ID NOS: 46
; COFFWARE: PatentIn version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ö
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                                                                                                                                                                                                                                                                                            ) OTHER INFORMATION: Description of Artificial Sequence: primer
J OTHER INFORMATION: primer
US-09-955-597-27
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                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Indels
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Pred. No. 3.5e+02;
0; Mismatches 3;
CURRENT APPLICATION NUMBER: US/09/955,597
CURRENT FILING DATE: 2001-09-17
PRIOR APPLICATION NUMBER: 60/152,545
PRIOR FILING DATE: 1999-10-03
NUMBER OF SEQ ID NOS: 28
SOFTWARE: Microsoft Office 97
SERIOR DATE: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 27, Application US/09319588C Patent No. 6509018
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1 AGTCCACGGAGCATATC 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       2.9%;
                                                                                                                                                                                                                                      TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    298 AGGACCTGAGCCCCGGG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity 82.4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 328
US-09-077-619-39
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-077-619-39
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LENGTH: 18
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Length 18; Indels

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ANTI-SENSE: Yes
SEQUENCE DESCRIPTION: SEQ ID NO: 118:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELECOMMUNICATION INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    380 CCGCGACGACGCCCC 395
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             INFORMATION FOR SEQ ID NO: 11
SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                16 ccacaccaacacacac
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ZIP: 08053
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CITY: Marlton
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STATE: NJ
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Б
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; OTHER INFORMATION: Description of Artificial Sequence: No. 6359124el Sequence
US-09-248-386-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ö
                                                                APPLICANT: Monia, Brett P
APPLICANT: Freier, Susan M
APPLICANT: Standyri, Vogesh S
APPLICANT: Standyri, Vogesh S
APPLICANT: Cook, Phillip D
APPLICANT: Cook, Phillip D
APPLICANT: Cook, Phillip D
TITLE OF INVENTION: Antisense Inhibition of RAS Gene with Chimeric and TITLE OF INVENTION: Alternating Oligonucleotides
FILE REFERENCE: ISIS3350
CURRENT APPLICATION NUMBER: US/09/248,386
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
2.6%; Score 11.2; DB 1;
Best Local Similarity 81.2%; Pred. No. 4.3e+02;
Matches 13; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                            CURRENT APPLICATION NUMBER: ...,
CURRENT FILING DATE: 1999-01-12
BARLIER APPLICATION NUMBER: 08/848,840
BARLIER APPLICATION NUMBER: 07/411,734
BARLIER PILING DATE: 1999-09-25
BARLIER APPLICATION NUMBER: PCT/US93/09346
FARLIER PILING DATE: 1993-10-01
FARLIER FILING DATE: 1993-10-01
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           EARLIER FILING DATE: 1995-02-27
EARLIER PILING DATE: 1995-02-27
EARLIER APPLICATION NUMBER: 07/814,961
EARLIER APPLICATION NUMBER: 08/244,993
EARLIER PILING DATE: 1994-06-21
EARLIER PILING DATE: 1995-06-06
NUMBER OF SEQ ID NOS: 33
SCOFTWARE: PATENTIN Ver. 2.1
SEQ ID NO 14
LENGTH: 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LING DATE: 1993-03-30
PLICATION NUMBER: 08/395,168
LING DATE: 1995-02-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  G DATE: 1991-06-14
CATION NUMBER: 07/958,134
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LING DATE: 1987-04-20
PLICATION NUMBER: 08/174,379
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PLICATION NUMBER: 08/007,996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CATION NUMBER: 07/040,526
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LING DATE: 1993-12-28
PLICATION NUMBER: 08/040,933
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CATION NUMBER: 08/300,072
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PLICATION NUMBER: 07/703,619
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CATION NUMBER: 08/040,903
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-09-412-499A-4/c
; Sequence 4, Application US/09412499A
; Patent No. 6365379
Sequence 14, Application US/09248386 Patent No. 6359124
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LING DATE: 1991-05-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CCACACCGACGGCGCC 16
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TYPE: RNA
GRANISM: Artificial Sequence
PEATURE:
OTHER INFORMATION: Description of Artificial Sequence: No. 6365379el Sequence
US-09-412-499A-4
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P.

TITLE OF INVENTION: Zinc Finger Peptide Cleavage of Nucleic Acids
FILE REPERENCE: ISISAFERS.
CURRENT APPLICATION NUMBER: US/09/412,499A
CURRENT APPLICATION NUMBER: US/09/412,499A
CURRENT FILING DATE: 1999-10-05
PRIOR APPLICATION NUMBER: 60/103,309
PRIOR APPLICATION NUMBER: 60/103,309
PRIOR PILING DATE: 1998-10-06
NUMBER OF SEQ ID NOS: 11
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 4
LENGTH: 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Gaps
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US-08-650-093C-118/c
US-08-650-093C-118/c
Sequence 118, Application US/08650093C
; Patent No. 6391542
; Patent No. 6391542
; GENERAL INFORMATION:
APPLICANT: Kevin P. Anderson et al.
APPLICANT: Kevin P. Anderson et al.
HPDE OF INVENTION: Compositions And Methods For Treatment
HPDE OF INVENTION: Composition of Virus-Associated Diseases
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
2.6%; Score 11.2; DB 1;
Best Local Similarity 81.2%; Pred. No. 4.3e+02;
Matches 13; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows
SOFTWARE: WORDERFECT 6.1 for Windows
CURRENT APPLICATION DATA:
FPLINGTON NUMBER: US/08/650,093C
FILING DATE: 17-May-1996
CLASSIFICATION: <UNKnown.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NUMBER OF SEQUENCES: 118
CORRESPONDENCE ADDRESS:
ADDRESSEE: LICATA & TYRRELL P.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE: May 30, 1995
APPLICATION NUMBER: 08/397,220
FILING DATE: March 9, 1995
APPLICATION NUMBER: 07/945,289
FILING DATE: September 10, 1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME: Jane Massey Licata
REGISTRATION NUMBER: 32,257
REFERENCE/DOCKET NUMBER: ISPH-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/452,841
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, ANTI-SENSE:
US-08-988-321B-35
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US-09-248-386-14
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JEAGUAL 1806

JEACHOL 4, APPLICATION 15 SEQUENCE 4, APPLICANT: MATSUNGTO, Kunihiro
ADDRESSER: FOLGY & Lardher
STREES: 3000 K Street, N.W., Suite 500
CITY: Washington
STATE: D.C.
COUNTRY: USA
COUNTRY: USA
COMPUTER READABLE FORM:
MEDIUM TYPE: FLORY COMPACIALDA
COMPUTER: IBM FC COMPACIALDA
COMPUTER: IBM FC COMPACIALDO
COMPUTER: IBM FC COMPACIALDA
COMPUTER: IBM FC COMPACIALDA
COMPUTER: IBM FC COMPACIALDA
COMPUTER: IBM FC COMPACIALDA
APPLICATION NUMBER: US/09/406,854
FILING DATE: 20-NOV-1996
APPLICATION NUMBER: US/09/406,854
FILING DATE: 20-NOV-1996
APPLICATION NUMBER: US -996
APPLICATION NUMBER: US -996
APPLICATION NUMBER: US -996
ATTORNEY APPLICATION NUMBER: US -9768
REPERBRACE/DOCKET NUMBER: 17981/111
TELECOMMUNICATION INTORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 2.6%; Score 11.2; DB 1; Length 16; Best Local Similarity 81.2%; Pred. No. 4.3e+02; Matches 13; Conservative 0; Mismatches 3; Indels
ATTORNEY/AGENT INPORMATION:

NAME: Jane Massey Licata

REGISTRATION UNDER: 32,257

REFERENCE/DOCKET NUMBER: 15PH-0213

TELECOMMUNICATION INPORMATION:

TELEFAX: (609) 779-2400

TELEFAX: (609) 779-2400

TELEFAX: (609) 779-6488

INPORMATION FOR SEQ ID NO: 14:

SEQUENCE CHRACTERISTICS:

LENGTH: 16

TYPE: NUCLEIC Acid

STRANDEDNESS: Single

TYPE: Nucleic Acid

STRANDEDNESS: Single

TYPE: Nucleic Acid

STRANDEDNESS: Single

ANTI-SENSE: Yes

US-09-128-494-14
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TELEX: 904136
INFORMATION FOR SEQ ID NO: 4
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-09-406-854-4
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% Sequence 35, Application US/08988321B
| Sequence 35, Application US/08988321B
| Patent No. 6174868
| GENERAL INFORMATION:
| APPLICANT: Kevin P. Anderson et al.
| TITLE OF INVENTION: Compositions And Methods For Treatment Of Hepatitis C V NUMBER OF SEQUENCES: 37
| ORRESONDENCE ADDRESS: 1 APPLICATE ADDRESS: 1 APPLICATE ADDRESS: 1 APPLICATE ADDRESS: 2 ADDRESSES: Law Offices of Jane Massey Licata
| STREET: 66 East Main Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ö
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Query Match 2.6%; Score 11.2; DB 1; Length 16; Best Local Similarity 81.2%; Pred. No. 4.3e+02; Matches 13; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CITY: MAILON
STATE: NJ
COUNTRY: USA
ZIP: 08053
COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
COMPUTER: IBM COMPATIBLE
COMPUTER: IBM COMPATIBLE
COMPUTER: DESCRIPE: DESCRIPE
COMPAREIN WORDERFECT 6.1 FOR WINDOWS
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/988,321B
FILING DATE: Descember 10, 1997
CLASSIFICATION DATA:
APPLICATION NUMBER: 08/650,093
FILING DATE: MAY 17, 1996
RADELICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 08/452,841
FILING DATE: MAXCH 9, 1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/397,220
FILING DATE: MAXCH 9, 1995
FILING DATE: MAXCH 9, 1995
FILING DATE: MAXCH 9, 1995
FILING DATE: MAXCH 9, 1992
ATTORNEY/AGENT INFORMATION:
APPLICATION NUMBER: OF 10, 1992
ATTORNEY/AGENT INFORMATION:
ATTORNEY/AGENT INFORMATION:
ATTORNEY/AGENT INFORMATION:
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: JARAM MASSEY LICATA
NAME: JARAMSER: 32,257
REGISTRATION NUMBER: 32,257
REFERENCE/DOCKET NUMBER: ISPH
TELECOMMUNICATION INFORMATION:
TELEPHONE: (856) 810-1454
INPORMATION FOR SEQ ID NO: 35:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          261 ACGGTGCACCTGGAGC 276
                                                                                                                                252 GGCTCGGCCACGGTGC 267
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STRANDEDNESS: Single
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US-09-128-494-14

Sequence 14, Application US/09128494

; Sequence 17848

; Patent No. 6117848

; GENERAL INFORMATION:

; TITLE OF INVENTION:

; TITLE OF INVENTION: Inhibition of ras

NUMBER OF SEQUENCES: 55

; CORRESPONDENCE ADDRESS:

; ADDRESSEE: Jane Massey Licata

STREET: 210 Lake Drive East, Suite 201
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match

2.6%; Score 11.2; DB 1; Length 16;
Best Local Similarity 81.2%; Pred. No. 4.3e+02;
Matches 13; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READBLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
COMPUTER: IBM PS/2
OPERATING SYSTEM:
PC-DOS
SOFTWARE: WORDPERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/128,494
FILING DATE:
CLASSIPICATION NUMBER: US/09/128,494
FILING DATE:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/889,296
FILING DATE: APPLICATION DATA:
APPLICATION NUMBER: 08/411,734
FILING DATE: APPLICATION DATA:
APPLICATION NUMBER: PCT/US93/09346
FILING DATE: OFFICE STORE 
                   SOFTWARE: WOKUPEARED.

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/961,4
FILING DATE: October 31, 1997
CLASSIFCATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: FILING DATE:
APPLICATION NUMBER: 32,257
REGISTRATION NUMBER: 32,257
REGISTRATION NUMBER: 1SPH-TATORNEY/AGENT INFORMATION:
NAME: Jane Massey Licata
REGISTRATION NUMBER: 1SPH-TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION 
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STRANDEDNESS: Single
TOPOLOGY: Linear
ANTI-SENSE: Yes
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              USA
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COUNTRY: US.
ZIP: 08002
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-961-469A-14
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US-08-961-469A-14
| Sequence 14, Application US/08961469A
| Sequence 14, Application US/08961469A
| Patent No. 6083923
| GENERAL INFORMATION:
| APPLICANT: Greg Hardee, Richard Geary, Arthur Levin,
| APPLICANT: Mike Templin, Randy Howard, Rahul Mehta
| TILLE OF INVENTION: LIPOSOMAL OLIGONUCLEOTIDE COMPOSITIONS
| NUMBER OF SEQUENCES: 61
| CORRESPONDENCE ADDRESS:
| ADDRESSER: Jane Massey Licata, Esq.
| STREET: 66 E. Main Street
| CITY: Mailton No. 100 | Mailton No. 100 |
| CORRESPONDENCE ADDRESS: 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ö
APPLICANT: MATSUMOTO, Kunihiro
APPLICANT: NISHIDA, Eisuke
TITLE OF INVENTION: TABL PROTEIN AND DNA CODING THEREFOR
NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
ADDRESSEE: Foley & Lardner
STREET: 3000 K Street, N.W., Suite 500
CITY: Washington
STREET: 1000 K Street, N.W., Suite 500
CITY: Washington
STREET: 1000 K Street, N.W., Suite 500
CITY: Washington
STREET: 1000 K Street, N.W., Suite 500
CITY: Washington
STREET: 1000 K Street, N.W., Suite 500
COMPUTER: Eleppy disk
COMPUTER: Eleppy disk
COMPUTER: Eleppy disk
COMPUTER: IBM PC Compatible
OMPUTER: Eleppy disk
COMPUTER: IBM PC Compatible
OMPRATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US 08/752,891
FILING DATE: 20-NOV-1996
APPLICATION NUMBER: US 8-126282
FILING DATE: 24-APR-1996
APPLICATION NUMBER: US 8-126282
FILING DATE: 24-APR-1996
ATTORNEY/AGENT INFORMATION:
NAME: BENT, Stephen A:
REFERENCE/DOCKET NUMBER: 17981/111
TELECOMMUNICATION INFORMATION:
TE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               2.6%; Score 11.2; DB 1; Length 16; 81.2%; Pred. No. 4.3e+02; tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ZIP: 08053
COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
COMPUTER: PRITIUM
OPERATING SYSTEM: WINDOWS 95
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEFAX: (202,
TELEFAX: 904136
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      252 GGCTCGGCCACGGTGC 267
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1 degredacracedrec 16
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Best Local Similarity 81.23
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; TOPOLOGY: linear
US-09-144-178-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         USA
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COUNTRY: U
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ઠે
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Query Match 2.6%; Score 11.2; DB 1; Length 16; Best Local Similarity 81.2%; Pred. No. 4.3e+02; Matches 13; Conservative 0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           380 CCGCGACGACGCGCC 395
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-08-848-840A-14
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US-09-144-178-4
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                                                                                                                                                                           RESULT 561

US-08-889-296A-14

i Sequence 14, Application US/08889296A

i Sequence 14, Application US/08889296A

i GENERAL INFORMATION:

APPLICANT: Monia, B.P., Cowsert, L.M. and Manoharan, M.

TITLE OF INVENTION: Antisense Oligonuclectide

TITLE OF INVENTION: Inhibition of xas

NUMBER OF SEQUENCES: 55

CORRESPONDENCE ADDRESS: 5

ADDRESSEE: Jane Massey Licata

STREET: 210 Lake Drive Bast, Suite 201

CITY: NATER OF INVENTION: MATERIAL TO CONTRACT 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 2.6%; Score 11.2; DB 1; Length 16; Best Local Similarity 81.2%; Pred. No. 4.3e+02; Matches 13; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STATE: W.

STATE: W.

COUNTRY: UGA

ZIP: 08002

ZIP: 08002

COMPUTER READBLE FORM:
MEDIUM TYPE: DISKETTE, 3:5 INCH, 1.44 Mb STORAGE
COMPUTER: IBM PS/2

OPERATING SYSTEM: PC-DOS
SOFTWARE: WORDPERFECT 5.1

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/889,296A
FILING DATE: herewith
CLASSIFFICATION NUMBER: 08/411,734
FILING DATE: APPLICATION DATA:
APPLICATION NUMBER: PCT/US93/09346
FILING DATE: October 1, 1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PS8,134
FILING DATE: October 5, 1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/007,996
FILING DATE: January 21, 1993
ATTORARY/AGENT THORDMATION:
NAME: Jane Massey Licata
REGISTRATION NUMBER: 32,257
KREPRENCE/DOCKET NUMBER: 1SPH-0213
TELECOMMUNICATION INFORMATION:
NAME: Jane Massey Licata
REGISTRATION NUMBER: 1SPH-0213
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
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US-08-848-840A-14
; Sequence 14, Application US/08848840A
; Parent No. 5965722
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           380 CCGCGACGACGCGCC 395
                                               252 GGCTCGGCCACGGTGC 267
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEPHONE: (609) 779-2400
TELEFAX: (609) 779-8488
INFORMATION FOR SEQ ID NO: 14
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ccacacceacececc 16
                                                                                                       1 GGGTCGACTACGGTGC 16
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TYPE: Nucleic Acid
STRANDEDNESS: Single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; TOPOLOGY: Linear
; ANTI-SENSE: Yes
US-08-889-296A-14
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Gaps

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| Sequence 4, Application US/08752891
| Patent No. 5837819
| GENERAL INFORMATION:
| APPLICANT: MATSUMOTO, Kunihiro
| APPLICANT: MATSUMOTO, Kunihiro
| TITLE OF INVENTION: TAB1 PROTEIN AND DNA CODING THEREFOR
| NUMBER OF SEQUENCES: 8
| CORRESPONDENCE ADDRESS: ADDRESSE: Foley & Lardner STREET: 3000 K Street, N.W., Suite 500
| CITY: Washington STATE: D.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 2.6%; Score 11.2; DB 1; Length 16; Best Local Similarity 81.2%; Pred. No. 4.3e+02; Matches 13; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                    2.6%; Score 11.2; DB 1; Length 16;
81.2%; Pred. No. 4.3e+02;
tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

MEDIUM TYPE: Floppy disk

MEDIUM TYPE: Floppy disk

MEDIUM TYPE: Floppy disk

COMPUTER: EN FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: EN FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: EN FORM:

MEDIUM SYSTEM: PC-DOS/MS-DOS

SOCTAME: PELICATION DATA:

APPLICATION NUMBER: US/08/752,891

FILING DATE: 20-NOV-1996

TILING DATE: 28-OCT-1966

PHOR APPLICATION DATA:

APPLICATION NUMBER: UP 8-126282

FILING DATE: 28-OCT-1996

ATTORNEY/AGENT INFORMATION:

NAME: BENT STEPPHEN-1996

ATTORNEY/AGENT INFORMATION:

NAME: BENT STEPPHEN-1996

RESTERRATION NUMBER: 29,768

RESTERRATION NUMBER: 29,768

REPRENCE/DOCKET NUMBER: 17981/111

TELLECOMMUNICATION INFORMATION:

TELLECOMMUNICATION INFORMATION:

TELLERPAX: (202) 672-5399

THELERPAX: (202) 672-5399
RECISTRATION NUMBER: 36,677
REFERENCE/DOCKET NUMBER: 06510/067001
TELECOMMUNICATION INFORMATION:
TELEPAX: (415) 322-5070
TELEFAX: (415) 854-0875
INFORMATION FOR SEQ ID NO: 19:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
ITTEL THE INCLUSION CONTRIBUTION CONTRIBU
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               318 CGCGTGCTGGCGGCG 333
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TELEX: 904136
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 2.6
Best Local Similarity 81.2
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                     TOPOLOGY: linear MOLECULE TYPE: CDNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; TOPOLOGY: linear
US-08-752-891-4
                                                                                                                                                                                                                                                                                                   STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                    US-08-748-591-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Gaps
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2.6%; Score 11.2; DB 1; Length 16;
Best Local Similarity 81.2%; Pred. No. 4.3e+02;
Matches 13; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ZIE: 94025
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOOTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/748,591
FILING DATE:
             APPLICANT: Hu, Zhilan
APPLICANT: Bonifas, Jeanette
TITLE OF INVENTION: Mutant Human Hedgehog Gene
NUMBER OF SEQUENCES: 23
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish and Richardson
STREET: ZOO Sand Hill Road
CITY: Menlo Park
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CLASSIFICATION: 435
ATTORNEY/ACENT INFORMATION:
NAME: Sherwood, Pamela J
REGISTRATION NUMBER: 36,677
REPRERENCE TOKENT INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 322-5070
TELEPHONE: (415) 322-5070
TELEPHONE: (415) 325-5070
INFORMATION FOR SEQ ID NO: 13:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  318 CGCGTGCTGGCGCGG 333
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Sherwood, Pamela J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                16 céadridecedecedes 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              linear
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US-08-748-591-19/c
                                                                                                                                                                                                                                                                                                                COUNTRY:
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US-08-297-248-14
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COUNTRY: USA
ZIP: 19103
ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MD STORAGE
COMPUTER: IBM FS/2
COMPUTER: DISKETTE, 3.5 INCH, 1.44 MD STORAGE
COMPUTER: DISKETTE, 3.5 INCH, 1.44 MD STORAGE
COMPUTER: DISKETTE, 3.5 INCH, 1.44 MD STORAGE
COMPUTER: DISKETTE, 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/007,996
FILING DATE:
TILING DATE: US/08/007,996
FILING DATE: JUME 14, 1991
PRIOR APPLICATION DATA: SS8,134
FILING DATE: JUME 14, 1991
PRIOR APPLICATION DATA: SS8,134
FILING DATE: JUME 14, 1991
PRIOR APPLICATION DATA: SS8,134
FILING DATE: JUME 14, 1991
APPLICATION NUMBER: SS8,134
FILING DATE: OCTOBER 5, 1992
ATTORNEY/AGENT INFORMATION:
REFERENCE/DOCKET NUMBER: ISIS-0722
TELEPHONE: (215) 568-3439
INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 14, Application US/08297248

Patent No. 5576208
GENERAL INFORMATION:
TITLE OF INVENTION: Antisense Oligonuclectide
TITLE OF INVENTION: Inhibition of the ras Gene
TITLE OF SEQUENCES: 19
CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock Washburn Kurtz
ADDRESSEE: Moodcock Washburn Kurtz
ADDRESSEE: Moodcock Washburn Kurtz
ADDRESSEE: Mackiewicz & No. 5576208ris
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
STATE: PA
                  NAME: Svoboda, Craig G.
REGIESTRATION NUMBER: 39,044
REFERENCE, DOCKET NUMBER: 91034R1
TELECOMMUNICATION INFORMATION:
TELEFONE: 650/252-9881
TELEFAX: 650/252-9881
TELEFAX: 650/252-9881
TELEFAX: 650/252-9881
TELEFAX: 100/252-9881
TELEFAX: 100/252-9881
TEROTH: 15 base pairs
TYPE: Nucleic Acid
STRANDEDNESS: Single
GRANDEDNESS: Single
GRANDEDNESS: Linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    107 CCGCGACCGCAGCA 120
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 14 CCSCGGCCRCARCA 1
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TYPE: Nucleic Acid
STRANDEDNESS: Single
TOPOLCGY: Linear
ANTI-SENSE: Yes
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 556
US-08-297-248-14
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; TOPOLOGY: Linear
US-08-696-566-13
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                                                                                                                                                                                                                                                                                                                                                     RESULT 553
PCT-USS6-07766-19
; Sequence 19, Application PC/TUS9607796
; GENERAL INPORMATION:
    APPLICANT: REGISTER, CO., INC.
    APPLICANT: Rader, Jules A.
    TITLE OF INVENTION: HERES SIMPLEX TYPE I PROTEASE MUTANTS
    TITLE OF INVENTION: AND VECTORS
    NUMBER OF SEQUENCES: 40
    CORRESPONDENCE 3. 40
    CORRESPONDENCE ADDRESS:
    ADDRESSEE: Ms. Joanne M. Glesser
    STREET: Rahway
    STREET: Lise East Lincoln Avenue, P.O. Box 2000-0907
    CITY: Rahway
    STATE: New Jersey
    COUNTRY: US
    CONFUTER: EAR PROPENCE
    COMPUTER: Rabable FORM:
    MEDIUM TYPE: Ploppy disk
    COMPUTER: Patentin Release #1.0, Version #1.30
    CURRENT APPLICATION DATA:
    APPLICATION NUMBER: PCT/US96/07796
                                                                                                                                                            2.7%; Score 11.4; DB 1; Length 17; 92.3%; Pred. No. 4.4e+02; tive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
2.7%; Score 11.4; DB 1;
Best Local Similarity 92.3%; Pred. No. 4.4e+02;
Matches 12; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CLASSIPTCATION:
ATTORNEY/AGENT INFORMATION:
NAME: Glesser, Joanne M.
REGISTRATION NUMBER: 32,838
REFERENCE/DOCKET NUMBER: 19457
TELECOMMUNICATION INFORMATION:
TELEFHONE: (908) 594-4720
INFORMATION FOR SEQ ID NO: 19:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 554
US-08-696-566-13/c
; Sequence 13, Application US/08696566
; Setent No. 581,984
; GENERAL INFORMATION:
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                                                                                                                                                                                                                                                     19 GGGTGACCGAGGG 31
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
HYPOTHETICAL: NO
ANTI-SENSE: NO
                                                                                                                                                         Query Match
Best Local Similarity 92.3
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PCT-US96-07796-19
                                                                                           , ANTI-SENSE:
PCT-US96-07795-19
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MURIER OF SEQUENCES.

OCRESSION MACHINES, 12 OF WAT POLYPETIDES
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OCRETATION WINDER: 35 AND MACHINES OF WAT POLYPETIDES
OCHORANICATION WINDER: 37 MINIMACHINES OF WAT POLYPETIDES
OCHAPLICATION WINDER: 10 NO 13: 10 OCCORDANCE CARRIED OF WAT PARTIES OF WAT POLYPETIDES
OCHAPLICATION WINDER: 10 NO 13: 10 OCCORDANCE CARRIED OF WAT POLYPETIDES
OCHAPLICATION WINDER: 10 NO 13: 11 OCCORDANCE CARRIED OF WAT POLYPETIDES
OCHAPLICATION WINDER: 10 NO 13: 10 OCCORDANCE CARRIED OF WAT POLYPETIDES
OCHAPLICATION WINDER: 10 NO 13: 10 OCCORDANCE CARRIED OF WAT POLYPETIDES
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OCHAPLICATION WINDER: 10 OCCORDANCE CARRIED OF WAT PARTIES OF WAT POLYPETIDE
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PCT-US96-07795-19
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Sequence 8142, Application US/09866108A
Batent No. 6686188
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: BANKE, David R.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: SHANNON, MAIK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CURRENT APPLICATION NUMBER: US/09/866,108A CURRENT FILING DATE: 2001-05
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
Sequence 8141, Application US/09866108A Patent No. 6686188
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    265 TGCACCTGGAGCA 277
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                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: Homo sapiens
US-09-866-108A-8141
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PRIOR FILING DATE: 300.01.0.4

PRIOR PLICATION WURBER: US 60/266.359

PRIOR PLICATION WURBER: US 60/266.359

PRIOR PLICATION WURBER: US 60/266.359

PRIOR PLICATION WURBER: POT/USO1/00669

PRIOR PLICATION WU
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Gaps

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APPLICANT: BENN, Sharron G
APPLICANT: HANEEL, David K.
APPLICANT: HANEEL, David K.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: GHEN, Wensheng
APPLICANT: GHEN, Wensheng
APPLICANT: GHEN, Wensheng
APPLICANT: OHEN, WOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
CURRENT PELLING DATE: 2001-05-26
PRIOR PELLING DATE: 2000-05-26
PRIOR PELLING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PELLING DATE: 2001-01-04
PRIOR APPLICATION NUMBER: PCT/US01/0066
PRIOR APPLICATION NUMBER: PCT/US01/0066
PRIOR PELLING DATE: 2001-01-30
PRIOR PEL
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Pred. No. 4.4e+02;
0; Mismatches 1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                   1; Indels
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Pred. No. 4.4e+02;
0; Mismatches 1;
                                                             SOFTWARE: Aeomica Sequence Listing Engine
Patent No. 6686188
SEQ ID NO 8004
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 8005, Application US/09866108A Patent No. 6686188 GENERAL INFORMATION:
APPLICANT: GU, Yizhong APPLICANT: JI, Yonggang
                                                                                                                                                                                                                                                                                                                                                             Query Match 2.7%;
Best Local Similarity 92.3%;
Matches 12; Conservative
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Best Local Similarity 92.3
Matches 12; Conservative
                                                                                                                                                                                                           TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-09-866-108A-8005
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APPLICANT: BENN, Sharron G.
APPLICANT: HANZEL, David R.
APPLICANT: HANK, David R.
APPLICANT: HANK, David R.
APPLICANT: SHANNON, Mark.
APPLICANT: SHANNON, Mark.
ITILE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE FILE REPERBNCE: ABOMICA-1
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-09-27
PRIOR PILING DATE: 2000-09-27
PRIOR PILING DATE: 2001-01-30
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PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR PRIOR OF SEQ ID NOS: 15755
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PRIOR OF SEQ ID NOS: 15755
SOFTUM NORSER: Accounce Listing Engine
PARCEL NO. 6686188
PRIOR FOR SEQ ID NOS: 15755
SEQ ID NO 8003
SEG ID NO 8003
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APPLICANT: 01, Yailong APPLICANT: 01, Yonggang
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 92.3%;
Matches 12; Conservative
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US-09-866-108A-8003
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US-09-866-108A-8004
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Query Match
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APPLICANT: CHRN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILE KEKERENCE: AEOMICA-7
CURRENT PRICATION NUMBER: US/09/866,108A
CURRENT PILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2000-05-26
PRIOR PELING DATE: 2000-01-04
PRIOR PELING DATE: 2000-01-04
PRIOR PELING DATE: 2000-01-04
PRIOR PELING DATE: 2001-01-30
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                                                                                                                                                                                                                                                                                                        Score 11.4; DB 1; Length 17;
Pred. No. 4.4e+02;
0; Mismatches 1; Indels
SOFTWARE: Aeomica Sequence Listing Engine
Patent No. 6686188
SEQ ID NO 2584
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 8001, Application US/09866108A Patent No. 6686188 GENERAL INFORMATION:
APPLICANT: GU, Yizhong APPLICANT: U, Yonggang APPLICANT: PENN, Sharron G. APPLICANT: HANZEL, Dayld K.
                                                                                                                                                                                                                                                                                                                Query Match 2.7%;
Best Local Similarity 92.3%;
Matches 12; Conservative
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; ORGANISM: Homo sapiens
US-09-866-108A-8001
                                                                                                                                                        ; TYPE: DNA; ORGANISM: Homo Bapiens
US-09-866-108A-2584
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RESULT 546

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PRICANT NO. 6686188

APPLICANT: U1, Youngaan
APPLICANT: U1, Youngaan
APPLICANT: PENN, Sharron G.
APPLICANT: PENN, Sharron G.
APPLICANT: PENN, Sharron G.
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David K.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, WENSHENS: US/09/866,108A
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR PLILOY DATE: 2001-05-26
PRIOR PLILOY DATE: 2000-10-04
PRIOR PLILOY DATE: 2000-10-04
PRIOR PLILOY DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PILING DATE: 2000-09-27
PRIOR PLILING DATE: 2001-03-30
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR PLILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
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Remaining Prior Application data removed - See File Wrapper or PALM
NUMBER OF SEQ ID NOS: 15755
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Pred. No. 4.4e+02;
0; Mismatches 1;
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; Sequence 2584, Application US/09866108A
; Patent No. 6686188
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Best Local Similarity 92.3%;
Matches 12; Conservative (
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ORGANISM: Homo sapiens
US-09-866-108A-2583
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APPLICANT: WO. DESIDES
APPLICANT: WO. DESIDES
APPLICANT: BERN, SHEATON G.
APPLICANT: BERN, SHEATON G.
APPLICANT: BERN, SHEATON G.
APPLICANT: BERN, SHEATON G.
APPLICANT: RENK, DAVIG K.
APPLICANT: RENK, DAVIG K.
APPLICANT: GILANNON, MARK
ITITE OF INVERTION: WACSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE CURRENT FILING DATE: 2001-05-25
BRIOR FILING DATE: 2000-05-86
PRIOR FILING DATE: 2000-05-86
PRIOR FILING DATE: 2000-05-86
PRIOR FILING DATE: 2000-05-86
PRIOR FILING DATE: 2001-01-04
PRIOR PLING DATE: 2001-01-04
PRIOR PLING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
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Patent No. 6686186
GENERAL INFORMATION:
APPLICANT: GI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
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Pred. No. 4.4e+02;
0; Mismatches 1; Indels
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             Sequence 2582, Application US/09866108A
Patent No. 6686188
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Best Local Similarity 92.3%;
Matches 12; Conservative (
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US-09-866-108A-2582
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Gaps

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TYPE: DNA ORGANISM: Homo Bapiens
                                                                                                                                             TYPE: DNA
CORGANISM: Homo sapiens
US-09-866-108A-2580
    Patent No. 6686188
SEQ ID NO 2580
LENGTH: 17
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APPLICANT: 01, Yizhong
APPLICANT: 01, Yizhong
APPLICANT: 01, Yizhong
APPLICANT: 01, Yizhong
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David R.
APPLICANT: HANZEL, David R.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
FILE OF INVENTION: MORE: 1000-10-52-25
PRIOR PLING DATE: 2000-10-52-25
PRIOR APPLICATION NUMBER: 05 6/236,359
PRIOR FILING DATE: 2001-09-27
PRIOR PPLICATION NUMBER: PCT/US01/0066
PRIOR PPLICATION NUMBER: PCT/US01/0066
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PLING DATE: 2001-01-30
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PRIOR FILING DATE: 2000-09-27

PRIOR PEDLICATION NUMBER: PCT/USO1/00666

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

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PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

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PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/USO1/00668

PRIOR APPLICATION NUMBER: PCT/USO1/00668

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30
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Pred. No. 4.48+02;
0; Mismatches 1; Indels
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Best Local Similarity 92.3%;
Matches 12; Conservative
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US-09-866-108A-2009
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NUMBER OF SEQ ID NOS: 1
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US-09-866-108A-2580/c
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APPLICANT: GU, Yizhong

APPLICANT: JV YONGGANG

APPLICANT: JV YONGGANG

APPLICANT: HANZEL, David K.

APPLICANT: RANNON, Mark

APPLICANT: SHANNON, Mark

TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE

FILE REPRENCE: ABOMICA:
CURRENT APPLICATION NUMBER: US/09/866,108A

CURRENT FILING DATE: 2001-05-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CURRENT FILING DATE: 2001-05-25

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-010-40

PRIOR PRIOR PELING DATE: 2000-09-27

PRIOR PELING DATE: 2000-09-27

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30
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Pred. No. 4.4e+02;
0; Mismatches 1; Indels
Query Match 2.7%; Score 11.4; DB 1; Length 17; Best Local Similarity 92.3%; Pred. No. 4.4e+02; Matches 12; Conservative 0; Mismatches 1; Indels
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Sequence 2581, Application US/09866108A
Patent No. 6686188
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Best Local Similarity 92.3
Matches 12; Conservative
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US-09-866-108A-2582/c
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306 AGCCCCGGGGACC 318
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JITLE OP INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
JITLE OP INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
JITLE OP INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
JULIE REPREMENT SILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-10-07
PRIOR PILING DATE: 2001-01-30
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NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Acomica Sequence Listing Engine
Patent No. 6686188
SEQ ID NO 2007
LENGTH: 17
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Pred. No. 4.4e+02;
0; Mismatches 1; Indels
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Pred. No. 4.4e+02;
0; Mismatches 1;
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US-09-866-108A-2008
; Sequence 2008, Application US/09866108A
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Best Local Similarity 92.3%;
Matches 12; Conservative
                                                                                                                                                                               Query Match
Best Local Similarity 92.3%;
Matches 12; Conservative (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
APPLICANT: GI, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: FENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANX, David R.
APPLICANT: CHEN, Wensheng
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      306 AGCCCCGGGGACC 318
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US-09-866-108A-2007
; SEQ ID NO 2006
; LENGTH: 17
: TYPE: DNA
; CRGANIEM: Homo sapiens
US-09-866-108A-2006
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APPLICANT: 90, Yazangang
APPLICANT: 91, Yazangang
APPLICANT: PENN, Sharton G.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: GHANNON, MAEK
TITIZ OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILER REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT PLING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/204,456
PRIOR PRIOR DATE: 2000-05-26
PRIOR PELING DATE: 2000-05-26
PRIOR PELING DATE: 2000-05-26
PRIOR PELING DATE: 2000-05-26
PRIOR PELING DATE: 2001-01-30
PRIOR DATE: 2001-01-30
PRIOR DATE: 2001-01-30
PRIOR DATE: 2001-01-
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APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Gaps
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Pred. No. 4.4e+02;
0; Mismatches 1; Indels
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Patent No. 6666188
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: UI, Yonggang
APPLICANT: PENN, Sharron G,
APPLICANT: HANK, David K,
APPLICANT: RANK, David K,
APPLICANT: CHEN, Wensheng
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FILING DATE: 2000-05-26
APPLICATION NUMBER: GB 24263.6
FILING DATE: 2000-10-04
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PRIOR APPLICATION NUMBER: US 60/236,359
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Best Local Similarity 92.3%;
Matches 12; Conservative
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APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: GEN Wensheng
APPLICANT: GEN Wensheng
APPLICANT: SHANKON: MAK
TITLE OF INVENTION: MYSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
CURRENT PILLING DATE: 2001-05-25
PRIOR PILLING DATE: 2000-05-26
PRIOR PLING DATE: 2000-05-27
PRIOR PILLING DATE: 2000-05-27
PRIOR PILLING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: 08 60/236,359
PRIOR PILLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PILLING DATE: 2001-01-30
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Pred. No. 4.4e+02;
0; Mismatches 1; Indels
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Sequence 2006, Application US/09866108A
Patent No. 6686188
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Best Local Similarity 92.3%;
Matches 12; Conservative
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CRGANISM: Homo sapiens
US-09-866-108A-2005
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APPLICANT: 101, Yonggang
APPLICANT: 101, Yonggang
APPLICANT: 101, Yonggang
APPLICANT: Bavid R.
APPLICANT: CHAN, Sharton G.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wark
JITLES OF INVENTION: MYGEN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEONICA-7
CURRENT APPLICATION NUMBER: US/09/666, 108A
CURRENT APPLICATION NUMBER: US 60/207, 456
PRIOR APPLICATION NUMBER: US 60/236, 359
PRIOR PRILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR PRILING DATE: 2001-01-03
PRIOR PRILING DATE: 2001-01-30
PRIOR PRILING DATE: 
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APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPRENCE: ASOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT PILING DATE: 2001-05-25
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PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR PLING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
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APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
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; ORGANISM: Homo sapiens
US-09-866-108A-1667
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PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
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PCT/US01/00666
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RESULT 533
US-09-866-108A-1666/c
; Sequence 1666, Application US/09866108A
; Patent No. 6686188
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Best Local Similarity 92.3
Matches 12; Conservative
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Best Local Similarity 92.3
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                            15 GAGTCTCTGCTCT 3
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108A-1665
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PRESENTE NO. 608-0188

APPLICANT: O'L Yilinoug

APPLICANT: J' Yilinoug

APPLICANT: BANK, David R.

APPLICANT: ELIN, Wentheng

APPLICANT: RANK, David R.

APPLICANT: RANK, David R.

APPLICANT: RANK, David R.

APPLICANT: REPRESENT BANK, DAVIG R.

PRICOR REFERENCE: AEOMICA-

CURRENT FILING DATE: 2001-65-25

PRIOR PILING DATE: 2001-05-26

PRIOR PILING DATE: 2000-05-26

PRIOR PILING DATE: 2000-05-26

PRIOR PILING DATE: 2000-05-26

PRIOR PILING DATE: 2000-05-26

PRIOR PILING DATE: 2000-05-36

PRIOR PILING DATE: 2000-05-36

PRIOR PILING DATE: 2001-01-30

PRIOR PILING D
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PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00668
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DA
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Pred. No. 4.4e+02;
0; Mismatches 1; Indels
                                               PLICATION NUMBER: PCT/US01/00667
LING DATE: 2001-01-30
                                                                                                   PILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00664
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; Sequence 1665, Application US/09866108A
; Patent No. 6686188
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Best Local Similarity 92.3%;
Matches 12; Conservative (
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APPLICANT: RANK, BANKA BAYLA R.
APPLICANT: CHEN, Wenshenge
APPLICANT: CHEN, Wenshenge
APPLICANT: CHEN, Wenshenge
APPLICANT: SHANNON, MARK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: ABOMICA-1
CURRENT FILING DATE: 2001-05-25
FRIOR PLING DATE: 2000-05-26
FRIOR APPLICATION NUMBER: US 60/207,456
FRIOR APPLICATION NUMBER: US 60/207,456
FRIOR APPLICATION NUMBER: US 60/207,65
FRIOR PLING DATE: 2000-01-0-04
FRIOR PLING DATE: 2000-01-0-04
FRIOR PLING DATE: 2001-01-30
FRIOR PLING DATE: 2001-01-30
FRIOR APPLICATION NUMBER: PCT/US01/00667
FRIOR APPLICATION NUMBER: PCT/US01/00669
FRIOR PLING DATE: 2001-01-30
FRIOR APPLICATION NUMBER: PCT/US01/00668
FRIOR PLING DATE: 2001-01-30
FRIOR PLING DATE: 2001-01-30
FRIOR APPLICATION NUMBER: PCT/US01/00668
FRIOR PLING DATE: 2001-01-30
FRIOR DAT
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Score 11.4; DB 1; Length 17;
Pred. No. 4.4e+02;
0; Mismatches 1; Indels
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US-09-866-108A-1667/c
'Sequence 1667, Application US/09866108A
'Patent No. 6686188
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Best Local Similarity 92.3
Matches 12; Conservative
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CRGANISM: Homo sapiens
US-09-866-108A-1663
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US-09-866-108A-1664/c
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APPLICANT:
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APPLICANT: RANK, David K.
APPLICANT: CHEN, Wensheng
TITLE OF INVERTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AECMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT PILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR PLILING DATE: 2000-09-27
PRIOR PRILING DATE: 2001-01-30
PRIOR PRILING DATE: 2001-01-30
PRIOR PRILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
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                                                                                                                                   Ouery Match 2.7%; Score 11.4; DB 1; Length 17; Best Local Similarity 92.3%; Pred. No. 4.4e+02; Matches 12; Conservative 0; Mismatches 1; Indels
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US-09-866-108A-1663/c
; Sequence 1663, Application US/09866108A
; Patent No. 6686188
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 941, Application US/09866108A Patent No. 6686189
GENERAL INFORMATION:
APPLICANT: GV. Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               303 CTGAGCCCCGGGG 315
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Best Local Similarity 92.3
Matches 12; Conservative
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; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108A-940
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APPLICANT: SHANNON, MARK

TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: ADMICA-7

CURRENT APPLICATION NUMBER: US/09/866,108A

CURRENT PLING DATE: 2001-05-26

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR PLING DATE: 2000-10-04

PRIOR PLING DATE: 2000-10-04

PRIOR PLING DATE: 2000-10-04

PRIOR PLING DATE: 2000-10-04

PRIOR PLING DATE: 2000-10-30

PRIOR PLING DATE: 2001-01-30

PRIO
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APPLICANT: SHANNON, MAIN
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
CURRENT APPLICATION NUMBER: US/08/866,108A
CURRENT FILING DATE: 2001-05-25
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2000-09-27
PRIOR PLING DATE: PCT/US01/00666
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TYPE: DNA
CORGANISM: Homo sapiens
US-09-866-108A-939
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Sequence 939, Application US/09866108A

Patent No. 666618B

GENERAL INFORMATION:

APPLICANT: GIV, Yizhong

APPLICANT: HANZEL, David K.

APPLICANT: RANK, David R.

APPLICANT: RANK, David R.

APPLICANT: RANK, Mark

APPLICANT: APPLICANT: MAZEL

TILLS OF INVERTION: MAZE, US/09/866,108A

TILLS OF INVERTION: WHORER: US 60/207,456

FILE REFERENCE: 2001-05-25

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR FILING DATE: 2000-10-04

PRIOR FILING DATE: 2000-09-27

PRIOR FILING DATE: 2000-09-27

PRIOR FILING DATE: 2000-09-27

PRIOR FILING DATE: 2001-01-30
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: GRAW, Mensheng
APPLICANT: GRAW, Mensheng
APPLICANT: GRAW, MOSIN. LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TITLE OF INVERNITON: NYOSIN. LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TITLE OP INVERNITON: NYOBER: US 60/207,456
PRIOR PELICATION NUMBER: US 60/207,456
PRIOR PELICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: PC 60/207,666
PRIOR APPLICATION NUMBER: PC 70/001/0066
PRIOR PELING DATE: 2001-01-09
PRIOR PELING DATE: 2001-01-09
PRIOR PELING DATE: 2001-01-10
PRIOR PELING PERIOR PELING DATE: 2001-01-10
PRIOR PELING PERIOR PELING DATE: 2001-01-10
PRIOR PELING PERIOR PELING PE
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Pred. No. 4.4e+02;
0; Mismatches 1; Indels
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Best Local Similarity 92.3%;
Matches 12; Conservative
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CORGANISM: Homo sapiens
US-09-866-108A-938
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US-09-866-108A-939
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APPLICANT: '01, Yonggang
APPLICANT: '01, Yonggang
APPLICANT: '01, Yonggang
APPLICANT: '01, Yonggang
APPLICANT: BANK Sharron G
APPLICANT: RANK David R.
APPLICANT: GHANNON, MARK
ITTLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEONICA-7
CURRENT PILING DATE: 2001-05-25
FILE REPERENCE: AEONICA-7
CURRENT PELING DATE: 2000-06-26
FRIOR APPLICATION NUMBER: US 60/20/456
FRIOR APPLICATION NUMBER: US 60/20/456
FRIOR PELING DATE: 2000-06-26
FRIOR PELING DATE: 2000-10-04
FRIOR PELING DATE: 2001-10-10
FRIOR PELING DATE: 2001-10-130
FRIOR PELING DATE: 2001-01-30
FRIOR PELING
PRIOR APPLICATION NUMBER: PCT/USO1/00667
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
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Pred. No. 4.4e+02;
0; Mismatches 1;
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Sequence 940, Application US/09866108A
Patent No. 6686188
GENERAL INFORMATION:
APPLICANT: GU, Yonggang
APPLICANT: JI, Yonggang
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                303 CTGAGCCCCGGGG 315
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Best Local Similarity 92.33
Matches 12; Conservative
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APPLICANT: No. 0861848

APPLICANT: O'T VIALORS

APPLICANT: JI, YORGANION:
APPLICANT: JI, YORGANION:
APPLICANT: BINN, Sharon G.
APPLICANT: PENN, Sharon G.
APPLICANT: PENN, Sharon G.
APPLICANT: RANK, David K.
APPLICANT: RANK, David K.
APPLICANT: RANK, David K.
APPLICANT: SHANNON, MAY
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE FILE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE APPLICANTON NUMBER: US (00/207, 456
PRIOR APPLICANTON NUMBER: US (00/207, 456
PRIOR APPLICANTON NUMBER: US (00/236, 359)
PRIOR PRILING DATE: 2000-09-26
PRIOR PRILING DATE: 2000-01-30
PRIOR PLILING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
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, OTHER INFORMATION: Description of Artificial Sequence: Primer
US-09-904-420A-2
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                                                                                                             Score 11.4; DB 1; Length 17;
Pred. No. 4.4e+02;
0; Mismatches 1; Indels
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; Sequence 937, Application US/09866108A
; Patent No. 6686188
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                                                                                                             Query Match 2.7%;
Best Local Similarity 92.3%;
Matches 12; Conservative
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Best Local Similarity 92.3
Matches 12; Conservative
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; ORGANISM: Homo sapiens
US-09-866-108A-937
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US-09-311-772B-5464/c

i Sequence 5464, Application US/09371772B

is partent No. 6566127

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Stinchcomb, Dan

APPLICANT: Stinchcomb, Dan

APPLICANT: Recobedo, Jaime

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re

TITLE OF INVENTION: Levels of Vescular Endothelial Growth Factor Receptor

TITLE OF INVENTION: Levels of Vescular Endothelial Growth Factor Receptor

FILE REPERBYCE: MEHBOO, 876-0 (2337/198)

CURRENT APPLICATION NUMBER: US 60/005,974

PRIOR FILING DATE: 1995-10-26

PRIOR FILING DATE: 1995-10-26

PRIOR FILING DATE: 1995-01-08

NUMBER OF SEQ ID NOS: 14225

SOFTWARE: PatentIn Version 3.0

SEC ID NO 5464

LENGTH: 17
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Pred. No. 4.4e+02;
0; Mismatches 1; Indels
                                 Query Match 2.7%; Score 11.4; DB 1; Length 17; Best Local Similarity 92.3%; Pred. No. 4.4e+02; Matches 12; Conservative 0; Mismatches 1; Indels
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US-09-104-420A-2/C

Bequence 2 Application US/09904420A

Betent No. 6656691

APPLICANT: Begovich, Ann B

APPLICANT: Grupe, Andrew

APPLICANT: Grupe, Andrew

APPLICANT: Peltz, Gary A

APPLICANT: Reynolds, Rebecca L

APPLICANT: Rangenberg, Gabriele

APPLICANT: Angenberg, Gabriele

TITLE No. 665691

FILE REFERENCE: RATEN M

APPLICANT: WINSWITON: TCF-1 Nucleotide Sequence Variation

FILE REFERENCE: RATEN M

TOTHER NO. 665691

FILE REFERENCE: RATEN M

FILE REFERENCE: ROWNER: US/09/904,420A

CURRENT FILING DATE: 2000-07-21

PRIOR FILING DATE: 2000-07-21

NUMBER OF SEQ ID NOS: 9

SOFTWARE: PATENT: TYPE: DN

TYPE: DN

TYPE: DN

TYPE: DN

PEATURE: PRATURE:

PEATURE:

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Best Local Similarity 92.3%;
Matches 12; Conservative
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-09-371-772B-5464
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APPLICANT: Pavco, Pam
APPLICANT: McSviggen, Jim
APPLICANT: Pavco, Pam
APPLICANT: McSviggen, Jim
APPLICANT: Stinchcoulb, Dan
APPLICANT: Stinchcoulb, Dan
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MBHB00,876-J (237/198)
CURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT FILING DATE: 1999-08-10
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR PLING DATE: 1995-10-26
PRIOR PLING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
SEQ ID NO 5463
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Pred. No. 4.4e+02;
2; Mismatches 1; Indels
                                         Score 11.4; DB 1; Length 17; Pred. No. 4.4e+02; 2; Mismatches 1; Indels
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Patent No. 6566120
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                            2.7%;
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Best Local Similarity 76.99
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                                                  Query Match
Best Local Similarity 76.9°
Matches 10; Conservative
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US-09-371-772B-5463/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; TYPE: RNA
; ORGANISM: Mus sp.
US-09-371-772B-3545
                                                                                                                                                                                                                                                                                                        RESULT 521
US-09-371-772B-3545
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US-09-371-772B-3544
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                                                                                                                                                                                                                                                                       RESULT 519
US-09-371-772B-3533/c

US-09-371-772B-3533/c

Sequence 3533, Application US/09371772B

Parent No. 6566127

APPLICANT: Ribozyme harmaceuticals, Inc.

APPLICANT: Rabozyme harmaceuticals, Inc.

APPLICANT: Recobedo, Jaime

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

FILE REPERENCE: MBHB00, 976-J (237/1,72B

CURRENT FILING DATE: 1995-10-26

PRIOR PILING DATE: 1995-10-26

PRIOR PILING DATE: 1996-01-08

NUMBER OF SEQ ID NOS: 14225

SOFTWARE: Patchall version 3.0

SEQ ID NO 3533

LENGTH: IT
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GENERAL INFORMATION: Endemore Pharmaceuticals, Inc.

APPLICANT: Brack Parinch Combine Dan

APPLICANT: Brack Parinch Combine Dan

APPLICANT: Escobedo, Jaime

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Condition

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Condition

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Condition

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Condition

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Condition

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Condition

FILE REFERENCE: Method and Reagent for the Treatment of Diseases or Condition

FILE REPRESENCE: Method and Reagent for the Treatment of Diseases or Condition

FILE REPRESENCE: Method and Reagent for the Treatment of Diseases or Condition

FILE REPRESENCE: Method and Reagent for the Treatment of Diseases or Condition

FILE REPRESENCE: Method and Reagent for the Treatment of Diseases or Condition

FILE REPRESENCE: Method and Reagent for the Treatment of Diseases or Condition

FILE REPRESENCE: Method and Reagent for the Treatment of Diseases or Condition

FILE REPRESENCE: Method and Reagent for the Treatment of Diseases or Condition

FILE REPRESENCE: Method and Reagent for the Treatment of Diseases or Condition

FILE REPRESENCE: Method and Reagent for the Treatment of Diseases or Condition

FILE REPRESENCE: Method and Reagent for the Treatment for the T
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                                                                             2.7%; Score 11.4; DB 1; Length 17; 92.3%; Pred. No. 4.4e+02; tive 0; Mismatches 1; Indels
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Pred. No. 4.4e+02;
0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 2.7%;
Best Local Similarity 92.3%;
Matches 12; Conservative
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                                                                                                                                                                                               199 GCTCGGTGAAGC 211
                                                                                   Query Match 2.7
Best Local Similarity 92.3
Matches 12; Conservative
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                                                                                                                                                                                                                                                     17 GTTCGGTGAAGC 5
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; ORGANISM: Mus sp.
US-09-371-772B-3533
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; ORGANISM: Mus sp.
US-09-371-772B-3532
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US-09-371-772B-3544
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Genemee 1123, Application US/09371772B

Sequence 1123, Application US/09371772B

Sequence 1123, Application US/09371772B

GENERAL INFORMATION:

APPLICANT: Riborayme Pharmaceuticals, Inc.

APPLICANT: McSwiggen, Jim

APPLICANT: McSwiggen, 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-09-371-772B-3532/c

Sequence 3532, Application US/09371772B

Sequence 3532, Application US/09371772B

Sequence 3532, Application US/09371772B

Sequence 3532, Application US/09371772B

Parcon Fabrance Fabranc
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                                                                                                                                                                                                          Length 17;
                                                                                                                                                                                                                                                                                               1; Indels
                                                                                                                                                                                                     Score 11.4; DB 1;
Pred. No. 4.4e+02;
0; Mismatches 1;
                                                                 ) OTHER INFORMATION: Miscellaneous Structure US-08-406-824A-18
                                                                                                                                                                                                          Query Match 2.7%;
Best Local Similarity 92.3%;
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                    296 GAAGGACCTGAGC 308
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US-09-371-772B-1123
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 517
US-09-371-772B-1123/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: RNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
                                     FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Best Loca
Matches
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Sequence 18, Application US/08406824A

Patent No. 6544610

GENERAL INFORMATION:

TITLE OF INVENTION: TUMOR NECROSIS FACTOR-ALPHA AND BETA-RECEPTORS

FILE REPERENCE:

TITLE OF INVENTION: TUMOR NECROSIS FACTOR-ALPHA AND BETA-RECEPTORS

FILE REPERENCE:

CURRENT APPLICATION NUMBER: US/08/406,824A

CURRENT PILING DATE: 1995-03-20

FRIOR FILING DATE: 1995-03-20

FRIOR FILING DATE: 1992-03-30

FRIOR FILING DATE: 1992-03-30

FRIOR FILING DATE: 1990-05-10

FRIOR FILING DATE: 1990-05-10

FRIOR FILING DATE: 1999-09-11

FRIOR FILING DATE: 1999-09-15

FRIOR FILING DATE: 1999-09-16

FRIOR FILING DATE: 1999-09-16

FRIOR FILING DATE: 1999-09-16

FRIOR FILING DATE: 1999-09-16

FRIOR FILING DATE: 1999-09-16
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2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 76.9%; Pred. No. 4.4e+02;
Matches 10; Conservative 2; Mismatches 1; Indels
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMFUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 18. FOCAGETIBLE
COMPUTER: IBM COMPATIBLE
COMPUTER: IBM COMPATIBLE
COMPUTER: Ward Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION NUMBER: 60/005,974
FILING DATE: OCCODER 26, 1995
ATTORNEY/ABRATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 218/064
TELEFRAM: (213) 955-0440
TELEFRAM: 67-3510
INFORMATION FOR SEQ ID NO: 7761:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             262 CGGTGCACCTGGA 274
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DEDNESS: single
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US-08-584-040-7761
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US-08-584-040-7760
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Pred. No. 4.4e+02;
0; Mismatches 1; Indels
  92.3%; Pred. No. 4.4e+02; vative 0; Mismatches 1; Indels
                                                                                                                                                                                      Sequence 7149, Application US/08584040
Fatent No. 6346398
GENERAL INFORMATION:
APPLICANT: PavCo, Pamela
APPLICANT: PavCo, Pamela
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: SECORED, DAN T.
APPLICANT: REACHING N. METHOD AND REAGENT FOR THE
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: OF VACULAR ENDOTHELIAL
TITLE OF INVENTION: GROWITH FACTOR
NUMBER OF SEQUENCES: 85.02
CORRESPONDENCES: 85.02
GORRESPONDENCES: 85.02
ADDRESSEE: Lyon & Lyon
STREET: Suite 47.00
COURT.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
NEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: 0ctober 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 31,327
REFERENCE/DOCKET NUMBER: 218/064
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 7749: SEQUENCE CHARACTERISTICS: LENGTH: 17 base pairs TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear
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92.3%; Pred
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TELEFAX: (213) 955-0440
                                                              199 GCTCGGTGAAAGC 211
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Best Local Similarity 92.3 Matches 12; Conservative
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Best Local Similarity 92.3
Matches 12; Conservative
                                                                                                  17 GTTCGGTGAAGC 5
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STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COUNTRY: U.S.A.
ZIP: 90071-2066
                                                                                                                                                             RESULT 513
US-08-584-040-7749/c
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US-08-584-040-7760
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US-08-584-040-7749
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Sequence 7760, Application US/08584040 Patent No. 6346398

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APPLICANT: Procedy, managed as APPLICANT: Procedy part of the part
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Query Match 2.7%; Score 11.4; DB 1; Length 17; Best Local Similarity 92.3%; Pred. No. 4.4e+02; Matches 12; Conservative 0; Mismatches 1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Pamela
APPLICANT: Pavco, James
APPLICANT: Strinchcomb, Dan T.
APPLICANT: Eschedo, Jame T.
APPLICANT: Escobedo, Jame T.
APPLICANT: Escobedo, Jame TITLE OF INVENTION: METHOD AND REAGENT FOR THE TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  2.7%; Score 11.4; DB 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CORRESPONDENCE ADDACASE

ADDRESSES: Lyon & Lyon
STREET: 633 West Fifth Street
CITY: Los Angeles
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Word Derfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY/AGBNT INFORMATION:
MAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 318/064
TELEPAK: (213) 955-0440
TELEPAK: (213) 955-0440
TELEPAK: (213) 955-0440
TELEPAK: (213) 955-0440
TELEPAK: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 512
US-08-584-040-7748/c
; Sequence 7748, Application US/08584040
; Patent No. 6346398
                                           TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                       TELEX: 67-310
INFORMATION FOR SEQ ID NO: 5 SEQUENCE CHARACTERISTICS: LENGTH: 17 base pairs TYPE: nucleic acid STRANDENBESS: single : TOPOLGY: linear US-08-584-040-2599
                                                                                                                                                                                                                                                                                                                                                                                                                                  295 TGAAGGACCTGAG 307
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TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; TOPOLOGY: ]
US-08-584-040-7748
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   셤
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 2.7%; Score 11.4; DB 1; Length 17; Best Local Similarity 92.3%; Pred. No. 4.4e+02; Matches 12; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 511
US-08-584-040-2599/C

i Sequence 2599, Application US/08584040

i Paten No. 6346398

i GRNERAL INFORMATION:
    APPLICANT: PAVO. Pamela

APPLICANT: Becobedo, Jaine

ITILE OF INVENTION: METHOD AND REAGENT FOR THE

TITLE OF INVENTION: METHOD AND REAGENT FOR THE

ITILE OF INVENTION: OF VASCULAR ENDOTHELIAL

TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL

ITILE OF INVENTION: OF VASCULAR ENDOTHELIAL

ITILE OF ENDURANION: OF VASCULAR ENDOTHELIAL

ITILE OF ENDURANION: OF VASCULAR ENDOTHELIAL

STREET: 633 West Fifth Street

STREET: 633 West Fifth Street
PRIOR APPLICATION DATA:

APPLICATION NUMBER: US/08/29,620
FILING DATE: August 17, 1994
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,037
FELESCOMMULICATION INFORMATION:
TELESPHONE: (213) 955-0440
TELESPAX: (213) 955-0440
TELESPAX: (213) 955-0440
TELESPAX: 67-3510
INPORMATION FOR SEG ID NO: 1881:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
US-09-071-845-1881
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CITY: Los Angeles
COUNTY: Los Angeles
COUNTY: US.A.
ZIP: 90071-2066
COMPUTER: BEADABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: BEOTOGE
COMPUTER: LEM Compatible
OPERATING SYSTEM: LEM P.C. DOS 5.0
SOFTWARE: WORD Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION: 514
PRIOR APPLICATION BATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: OCCODER 26, 1995
ATTORNEY, AGENT HYPORMATION:
MANNEY: LOS COCODER 26, 1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/064
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         332 GGACGACCAGGGC 344
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17 AGCTGGGGAAGGA 5

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1 CTGGTGGTGGAGG 13

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US-08-998-099-133/c

1S-08-998-099-133/c

Sequence 133, Application US/08998099A

Parent No. 6103890

GENERAL INFORMATION

APPLICANT: STINCHCAMES A.

APPLICANT: STINCHCAMES DAN T.

ITILE OF INVENTION: OR CONDITIONS RELATED TO LEVELS OF C-FOS

FILE REFERENCE: 2011/175

CURRENT APPLICATION NUMBER: US/08/998,099A

CURRENT APPLICATION NUMBER: US/08/998,099A

CURRENT PILING DATE: 1997-12-24

EARLIER APPLICATION NUMBER: 08/37:124

EARLIER APPLICATION NUMBER: 08/37:124

EARLIER APPLICATION NUMBER: 08/373,124

EARLIER FILING DATE: 1995-01-13

EARLIER FILING DATE: 1996-05-18

NUMBER: OS/08/245,466

EARLIER FILING DATE: 1996-05-18

NUMBER: OS/08/245,466

EARLIER FILING DATE: 1997-05-18

SEQ ID NO 133

LENGTH: ...

LENGTH: ...
                                         GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: JARVIS, THALE
APPLICANT: STINCHCOOMS, DAN T.
TITLE OF INVENTION: ENGRAPH TON'S ENGRAPHED TO LEVELS OF C-FOS
TITLE OF INVENTION: ENGRERAL OF C-FOS
TITLE OF INVENTION: ENGRERE (6) (3) (8) 998,099A
CURRENT FILING DATE: 1997-12-24
CURRENT APPLICATION NUMBER: US/08/998,099A
CURRENT FILING DATE: 1997-01-23
EARLIER FILING DATE: 1997-01-23
EARLIER FILING DATE: 1995-01-13
EARLIER FILING DATE: 1994-05-18
NUMBER: OF SEQ ID NOS: 375
SUPPRESE OF SEQ ID NOS: 375
SEQ ID NO 115
LENGTH: 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 11.4; DB 1; Length 17;
Pred. No. 4.4e+02;
2; Mismatches 1; Indels
Sequence 115, Application US/08998099A Patent No. 6103890
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity 76.9%;
Matches 10; Conservative 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           289 AGCTGGTGAAGGA 301
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: RNA
CORGANISM: Homo sapiens
US-08-998-099-115
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US-08-998-099-133
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Gaps

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Gaps
         Squence 134, Application US/0899809A

Squence 134, Application US/0899809A

GENERAL INFORMATION:

APPLICANT: JARVIS, THALE

APPLICANT: STINCHCOMB, DAN T.

TILLE OF INVENTION: OR CONDITIONS RELATED TO LEVELS OF C-FOS

TILLE OF INVENTION: OR CONDITIONS RELATED TO LEVELS OF C-FOS

TILLE OF INVENTION: OR CONDITIONS RELATED TO LEVELS OF C-FOS

TILLE OF INVENTION: OR CONDITIONS RELATED TO LEVELS OF C-FOS

TILLE OF INVENTION: OR CONDITIONS RELATED TO LEVELS OF C-FOS

TILLE OF INVENTION: OR CONDITIONS RELATED TO LEVELS OF C-FOS

CURRENT FILING DATE: 1991-10-24

EARLIER APPLICATION NUMBER: 08/373,124

EARLIER APPLICATION NUMBER: 08/373,124

EARLIER APPLICATION NUMBER: 08/245,466

EARLIER FILING DATE: 1995-01-13

EARLIER FILING DATE: 1994-05-18

NUMBER OF SEQ ID NOS: 375

SOFTHARE: FastSEQ for Windows Version 3.0

SEQ ID NO 134

LENGTH: 17
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Sequence 1881, Application US/09071845

Patent No. 613267

GENERAL INFORMATION:

APPLICANT: Susan Grimm
APPLICANT: James McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: RIBGZYME TREATMENT OF
TITLE OF INVENTION: RIBGZYME TREATMENT OF
TITLE OF INVENTION: RIBGZYME APLESION
TITLE OF INVENTION: RIBGZYME APLESION
TITLE OF INVENTION: INTRACELLULAR ADHESION
TITLE OF INVENTION: RIBGZYME ADHESION
TITLE OF INVENTION: ACCOUNTER ADHESION
STREET: 633 West Fifth Street
STREET: 633 West Fifth Street
STREET: Galifornia
CONPUTER READABLE FORM:
MEDIUM TYPE: 35.° Diskette, 1.44 Mb
MEDIUM TYPE: 35.° DISKETE, 1.00 SOFTHARE: WORD PETECT S.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 2.7%; Score 11.4; DB 1;
Best Local Similarity 92.3%; Pred. No. 4.4e+02;
Matches 12; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     289 AGCTGGTGAAGGA 301
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US-08-998-099-134/c
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Sequence 12, Application US/09059369

Sequence No. 6040166

GENERAL INFORMATION:

APPLICANT: KAWASAKI, TOSHISUKE

APPLICANT: OKA, SHOGO

TILLE OF INVENTION: DNA ENCODING GLUCURONYLTRANSFERASE

TILLE OF INVENTION: DNA ENCODING GLUCURONYLTRANSFERASE

OCRESSED OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT,

ADDRESSEE: P.C.

STREET: 1755 S. JEFFERSON DAVIS HIGHWAY, FOURTH FLOOR

CITY: ARLINGTON

CITY: ARLINGTON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 17;
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                                                                                                                                                                                                                                                                                                                                                    1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ZIP: 22202

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPTRE: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFFWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATE:
APPLICATION NUMBER: US/09/059,369
FILING DATE: 14-APR-1998
CLASSIFICATION: 435
CLASSIFICATION: 435
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2.7%; Score 11.4; DB 1;
Best Local Similarity 92.3%; Pred. No. 4.4e+02;
Matches 12; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                Query Match

2.7%; Score 11.4; DB 1;
Best Local Similarity 92.3%; Pred. No. 4.4e+02;
Matches 12; Conservative 0; Mismatches 1;
                                              | IENGTH: 17 base pairs | TYPE: nucleic acid | TYPE: nucleic acid | STRANDEDNES: single | TOPOLOGY: linear | TOPOLOGY: linear | NAME/KEY: Modified Base | LOCATION: | OTHER INFORMATION: Where N is any nucleotide US-08-744-905A-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  24,618
28: 9378-0002-0
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DESCRIPTION: /desc = "SYNTHETIC DNA"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRIOR APPLICATION DATA:
APPLICATION NUMBER: JP 9-127065
FILING DATE: 16-MAX-1997
ATTORNEY/AGENT INFORMATION:
NAME: OBLON, NORWAN F.
REGISTRATION NUMBER: 24,618
REPERBNCK DOCKET NUMBER: 9378-0007
TELECPAN: 703-413-3000
TELEPAN: 703-413-3220
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEFAX: 703-413-622
INFORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERICFICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               141 CTGGCGGTGGAGG 153
                                                                                                                                                                                                                                                                                                                                                                                                180 TCCAAGGCACATA 192
                                                                                                                                                                                                                                                                                                                                                                                                                                            5 rcraaggcacara 17
  TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-09-059-369-12
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SEQUENCES OF C4-2, A TUMOR SUPPRESSOR GENE
AND METHODS OF USE THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ô
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LOCATION: 1
CTHER INFORMATION: Where N is any nucleotide US-08-747-121-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY: NEW JOIN STATE: NEW JOIN STATE: NY COUNTRY: USA ZIE: 10036-278.

COMPUTER READABLE FORM: MEDIUM TYPE: Diskette COMPUTER: IBM COMPATIBLE OPERATING SYSTEM: DOS SOFTWARE: PaetSEQ Version 2.0 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/744,905A FILLIN DATE: 08-00/1996
APPLICATION NUMBER: US/08/747,121
CIASIPFICATION: 514
PRIOR APPLICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY AGENT INFORMATION:
NAME: Baldwin, Geraldine F
REGISTRATION NUMBER: 31,232
REGISTRATION NUMBER: 3511-008
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION SEG 10 NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDENNES: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SSEE: Permie & Edmonds
F: 1155 Avenue of the Americas
New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 5, Application US/08744905A Patent No. 5990294 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Baldwin, Geraldine F
REGISTRATION NUMBER: 31,232
REFRENCE/DOCKET NUMBER: 9511
TELECOMUNICATION INFORMATION:
TELEPHONE: (212)869864
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Murphy, Gerald APPLICANT: Boynton, Alton APPLICANT: Sebgal, Anil TITLE OF INVENTION: NUCLEORY TITLE OF INVENTION: AND METH NUMBER OF SEQUENCES: 14 CORRESPONDENCE ADDRESS: ADDRESSES: ADDRESSES: Pennie & Edmon STREET: 1155 Avenue of the CITY: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 2.7%;
Best Local Similarity 92.3%;
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME/KEY: Modified Base
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        180 TCCAAGGCACATA 192
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PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY: linear
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Gaps
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STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STREET: California
COUNTRY: U.S.A.
ZIP: 90071-206
COMPUTER: California
COUNTRY: U.S.A.
ZIP: 90071-206
COMPUTER: READABLE FORM:
MEDIUM TYPE: 3.F Diskette, 1.44 Mb
MEDIUM TYPE: 18 Compatible
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: NOTA Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/29,620A
FILING DATE: August 17, 1994
CLASSIFICATION DATA: described below:
PRIOR APPLICATION DATA: described below:
APPLICATION NUMBER: 08/008,895
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/989,449
FILING DATE: December 7, 1992
APPLICATION NUMBER: 32,327
REFERENCE/POCKET NUMBER: 32,327
REGISTRATION NUMBER: 32,327
REGISTRATION FOR SEQ ID NO: 1881:
SEQUENCE CHARACTERISTICS:
LENGRATION FOR SEQ ID NO: 1881:
SEQUENCE CHARACTERISTICS:
LENGRATION FOR SEQ ID NO: 1881:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 11.4; DB 1;
Pred. No. 4.4e+02;
0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ Version 2.0
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Ouery Match 2.7%; Scu
Best Local Similarity 92.3%; Pro
Matches 12; Conservative 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-08-292-620A-1881
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US-08-747-121-5
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                                                                     Stinchcomb, Dan T.

**McSwiggen, James A.

INVENTION: McTHOD AND REAGENT FOR THE
INVENTION: TREATMENT OF DISEASES
INVENTION: ASSOCIATED WITH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 503
US-08-292-620A-1881/c
| Sequence 1881, Application US/08292620A
| Patent No. 5837542
| Patent No. 5837542
| APPLICANT: Susan Grimm
| APPLICANT: Susan Grimm
| APPLICANT: James McSwiggen
| APPLICANT: Sean Sullivan
| APPLICANT: Sean Sullivan
| APPLICANT: Sean Sullivan
| APPLICANT: Renneth G. Draper
| TITLE OF INVENTION: RIBGINE TO LEVELS OF
| TITLE OF INVENTION: INTRACELLULAR APHESION
| TITLE OF INVENTION: INTRACELLULAR APHESION | TITLE OF INVENTION: INTRACELLULAR APHESION | TITLE OF INVENTION: INTRACELLULAR APHESION | TITLE OF INVENTION: INTRACELLULAR APHESION | TITLE OF INVENTION: INTRACELLULAR APHESION | TITLE OF INVENTION: INTRACELLULAR APHESION | TITLE OF INVENTION: INTRACELLULAR APHESION | TITLE OF INVENTION: INTRACELLULAR APHESION | TITLE OF INVENTION: INTRACELLULAR APHESION | TITLE OF INVENTION: INTRACELLULAR APHESION | TITLE OF INVENTION: INTRACELLULAR APHESION | TITLE OF INVENTION: INTRACELLULAR APHESION | TITLE OF INVENTION: INTRACELLULAR APHESION | TITLE OF INVENTION: INTRACEL
                                                                                                       APPLICANT: SLIPLINGOON, DAID REAGENT FOR THI TITLE OF INVENTION: METHOD AND REAGENT FOR THITLE OF INVENTION: METHOD AND REAGENT FOR THITLE OF INVENTION: ASSOCIATED WITH TITLE OF INVENTION: ASSOCIATED WITH TITLE OF INVENTION: ASSOCIATED WITH TITLE OF INVENTION: GAMMA-CHAIN EXPRESSION NUMBER OF SEQUENCES: 1379

CORRESPONDENCE ADDRESS: ADDRESSE: Lyon & Lyon & Lyon STREET: Suite 4700

CITY: Los Angeles STREET: Suite 4700

COUNTRY: U.S.A.

ZIP: DOORNEY BORN: MEDIUM TYPE: 3.5" Diskette, 1.44 MD MEDIUM TYPE: 3.5" Diskette, 1.44 MD MEDIUM TYPE: 3.5" Diskette, 1.55

COMPUTER READABLE FORM: MEDIUM TYPE: 3.5" Diskette, 1.55

COMPUTER: EMECANGE TOWN STREET OF SUITE STREET: SUITE SUITE STREET: SUITE STREET: SUITE SUITE SUITE STREET: SUITE SUITE 
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INPORMATION FOR SEQ ID NO: 1231:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      164 CTGGGTGTACTAC 176
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Matches 8; Conservative
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STRANDEDNESS: single
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                                           GENERAL INFORMATION:
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TOPOLOGY: ]
US-08-758-306-1231
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US-08-488-067-19

; Sequence 19, Application US/08458067

; Patent No. 5728557

; GENERAL INFORMATION: Register, Robert B.

APPLICANT: Shafer, Jules A.

; TITLE OF INVENTION: HERPES SIMPLEX TYPE 1 PROTEASE MUTANTS

; TITLE OF INVENTION: AND VECTORS

; NUMBER OF SEQUENCES: 40

; CORRESPONDENCE ADDRESS:

ADDRESSEE: Ms. Joanne M. Giesser

; STREET: 125 East Lincoln Avenue, P.O. Box 2000-0907
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                                                                                                                                                                                                                          Length 17;
                                                                                                                                                                                                                                                                                 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CITY: Rahway
STATE: New Jersey
COUNTRY: US
ZIP: 07065-0907
COMPUTER READABLE FORM:
MEDIUM TYPE: CIDOPY disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/458,067
FILING DATE:
CLASSIFICATION: 435
ATTONREY/AGENT INPORMATION:
NAME: G1688er, Joanne M.
REGISTRATION NUMBER: 32,838
REPERBNICE/DOCKET NUMBER: 19457
TELECHONE: (908) 594-3046
                                                                                                                                                                                                                       Query Match 2.7%; Score 11.4; DB 1;
Best Local Similarity 92.3%; Pred. No. 4.4e+02;
Matches 12; Conservative 0; Mismatches 1;
                                    incortion: CD gene region, 1048-1064
i IDENTIFICATION METHOD: by experiment
i OTHER INFORMATION: hybridizes to Branhamella
i OTHER INFORMATION: catarrhalis gene region
US-08-569-959-18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEFAX: (908) 594-4720
INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                        398 GAAGGICTICTAC 410
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nucleic acid
EDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                  13 GAAGCTCTTCTAC 1
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Best Local Similarity
STRAIN: 25240
FEATURE:
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ANTI-SENSE: NO
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US-00-569-959-18/C

is Sequence 18, Application US/08569959

Patent No. 5725862

is GENERAL INFORMATION:
APPLICANT: Timothy F. Murphy
TITLE OF INVENTION: Vaccine For Branhamella catarrhalis
TITLE OF INVENTION: Vaccine For Branhamella catarrhalis
TITLE OF SEQUENCES: 52
CORRESPONDENCE ADDRESS: 52
ADDRESSEE: Hodgson, Russ, Andrews, Woods & Goodyear STREET: 1800 One Mer Plaza
CITY: Buffalo
STATE: New York
COUPTRY: United States
ZIP: 14203-231
COMPUTER READABLE FORM:
MS-DOS, Microsoft Windows 3.1
COMPUTER: ID Morpatible
OPERATING SYSTEM: MS-DOS/ Microsoft Windows 3.1
COMPUTER: Wordberfect for Windows 5.1
CURRENT APPLICATION NUMBER: US/08/569,959
FILING DATE: September 29, 1993
ATTORNEY/AGENT INFORMATION:
REGISORATION NUMBER: US/08/569,959
FILING DATE: September 29, 1993
ATTORNEY/AGENT INFORMATION:
REGISORATION NUMBER: 35,300
REGISORATION TOWNER: 35,300
REGISORATION TOWNER: 35,300
REGISORATION TOWNER: 35,300
REGISORATION TOWNER: 11520.0053
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION TOWNER: 18:
SEQUENCE CHARACTERISTICS:
TELECOMMUNICATION TOWNER: 18:
SEQUENCE CHARACTERISTICS:
TELECOMMUNICATION TOWNER: 18:
REGISORATION FOR SEQ ID NO: 18:
SEQUENCE CHARACTERISTICS:
TURNEY MACHINE AGENT TOWNER: MICHORIA AGEN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 17;
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2.7%; Score 11.4; DB 1;
Best Local Similarity 92.3%; Pred. No. 4.4e+02;
Matches 12; Conservative 0; Mismatches 1;
ATTORNEY/AGENT INFORMATION:

NAME: Nelson, M. Bud
REGISTRATION NUMBER: 35,300
REFERENCE/DOCKET NUMBER: 11520.0053
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
INFORMATION FOR SEQ ID NO: 18:
SEQUENCE CHRACTERISTICS:
LENGTH: 17 nucleotides
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: nucleic acid
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STRANDEDNESS: single-stranded
TOPOLOGY: linear
ORIGINAL SOURCE:
ORGANISM: Branhamella catarrhalis
                                                                                                                                                                                                                                                                                                                                                                               OKGANISM: Branhamella catarrhalis
STRAIN: 25240
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                                                                                                                                                                                                                                                                                                                                                    linear
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ADDRESSEE:
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STATE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 2.7%; Score 11.4; DB 1; Length 16; Best Local Similarity 92.3%; Pred. No. 4e+02; Matches 12; Conservative 0; Mismatches 1; Indels
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Patent No. 5556755
GENERAL INPORMATION: APPLICANT: TIMELY F. Murphy
ITILE OF INVENTION: Vaccine For Branhamella catarrhalis
                                                                                           COMPUTER: PALOPY disk
MEDIUM TYPE: Floppy disk
COMPUTER: Talopy disk
COMPUTER: Talopy disk
COMPUTER: Talopy disk
COMPUTER: Patentin Release #1.0, Version #1.30
CUMPUTER: Description Sold Patentin 
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| Sequence 23, Application US/09431419A
| Sequence 23, Application US/09431419A
| Sequence 23, Application US/09431419A
| Patent No. 648567|
| GENERAL INFORMATION:
| APPLICANT: Hitz, Richard
| APPLICANT: Yel, Soonpin |
| APPLICANT: Yel, Manager |
| APPLICANT: Yel, Soonpin |
| APPLICANT: Yel, Manager |
| APPLICANT: Yel, Soonpin |
| APPLICANT: Ye
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Y: USA
98104-7092
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COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 497
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 498
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NUMBER OF SEDURNESS: 18

CORRESPONDENCE ADDRESS:

ADDRESSER: 1800 OGG NAT Plaza
CORRESS: 1800 OGG NAT Plaza
CORREST: 1800 OGG NAT Plaza
CORREST: 1800 OGG NAT Plaza
CORREST: 1800 OGG NAT Plaza
CORPETE: 1800 OGG NAT PLAZA
CORPET
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Query Match 2.7%; Score 11.4; DB 1; Length 15; Best Local Similarity 92.3%; Pred. No. 3.6e+02; Matches 12; Conservative 0; Mismatches 1; Indels
                                                                                                                                                        Witherell, Gary
Watson, Julia C.
TITLE OF INVENTION: METHOD FOR SELECTIVE INACTIVATION
OF VIRAL REPLICATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 23, Application US/08954210
| Patent No. 6043077
| GRNEAL INFORMATION:
| APPLICANT: Barber Jack R.
| APPLICANT: Welch, Peter J.
| APPLICANT: Tritz, Richard
| APPLICANT: Yei, Soonpin
| APPLICANT: Yei, Soonpin
| TITLE OF INVENTION: HEPATITIS C VIRUS RIBOZYMES
| VUMBER OF SEQUENCES: 73
| CORRESONDENCE ADDRESS: 3
| ADDRESSEE: SEED and BERRY LLP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        3: SEED and BERRY LLP
6300 Columbia Center, 701 Fifth Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/221,816B
FILING DATE: 01-APR-1994
ATTORNEY/AGENT INFORMATION:
NAME: CGTUZZI, LAURA A
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 7960-030
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 790-9090
TELEFRAX: (212) 869-8864
                                                                                                                                                                                                                                                                                                                                                          STATE: New York
COUNTRY: USA
ZIP: 10036/2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IRM COMPACTIBLE
OPERATING SYSTEM: DOS
SOFTWARE: FRAESEQ VERSION 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/104,611
FILING DATE: 22-Mar-2002
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                             NUMBER OF SEQUENCES: 33
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds
STREET: 1155 Avenue of the Americas
CITY: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MOLECULE TYPE: DNA
SEQUENCE DESCRIPTION: SEQ ID NO: 25:
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEX: 66141 PENNIE INFORMATION FOR SEQ ID NO: 25: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     331 CGGACGACCAGGG 343
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: linear
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CITY: Seattle
STATE: Washingt
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 496
US-08-954-210-23/c
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                                                                                                                                                                                                                                                                                             RESULT 494
US-10-112-241-25/c
| Sequence 25, Application US/10112241
| Patent No. 6623961
| Patent No. 6623961
| APPLICANT: Miles, Vincent J. Mathen Mathews, Michael B. Katze, Michael G. Witherell, Gary Withorell, Gary Watson, Julia C. TITLE OF INVENTION: MITHOL POR SELECTIVE INACTIVATION
| TITLE OF INVENTION OF VIRAL REPLICATION OF VIRAL REPLICATION
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 2.7%; Score 11.4; DB 1; Length 15; Best Local Similarity 92.3%; Pred. No. 3.6e+02; Matches 12; Conservative 0; Mismatches 1; Indels
                                                                                          Score 11.4; DB 1; Length 15;
Pred. No. 3.6e+02;
0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IDS Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FRASESED VERSION 2.0
CURRENT APPLICATION NUMBER: US/10/112,241
FILING DATE: 28-Mar-2002
CLASSIPICATION NUMBER: US/00/112,241
FILING DATE: 01-MPR: 194
ATTORNEY ARENT INFORMATION:
NAME: COTUZZI, LAUIR A
REGISTRATION NUMBER: 30,742
REGISTRATION NUMBER: 30,742
REGISTRATION NUMBER: 30,742
REGISTRATION NUMBER: 30,742
REGISTRATION NUMBER: 30,942
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds
STREET: 1155 Avenue of the Americas
CITY: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MOLECULE TYPE: DNA
SEQUENCE DESCRIPTION: SEQ ID NO: 25:
US-10-112-241-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 495
US-10-104-611-25/c
; Sequence 25, Application US/10104611
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 (212) 869-8864
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEFAX: (212) 869-8
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 25:
                                                                                                   Query Match 2.7%;
Best Local Similarity 92.3%;
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            331 CGGACGACCAGGG 343
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                                                           US-10-112-547-25
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Gaps

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TOPOLOGY: linear
MOLECULE TYPE: DNA
SEQUENCE DESCRIPTION: SEQ ID NO: 25:
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INFORMATION FOR SEQ ID NO: 25
SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 273 GAGCAGGGCGGCA 285
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Best Local Similarity 92.3
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              15 GAGCAGGGCGTCA 3
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CORGANISM: Homo sapiens
US-09-081-646-570
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Sequence 421, Application US/09081646

Sequence 421, Application US/09081646

Sequence 421, Application US/09081646

GREERAL INFORMATION:
APPLICANT: Kenneth
APPLICANT: Zhang, Lin
APPLICANT: Zhang, Lin
APPLICANT: Zhang, Lin
APPLICANT: Chang, Wei
TITLE OF INVENTION: Gene Expression Profiles in No. 6333152mal and
TITLE OF INVENTION: Cancer Cells
FILE REPERENCE: 01107.74664

CURRENT APPLICATION NUMBER: 05/09/081,646

CURRENT FILING DATE: 1998-05-20

EARLIER PAPLICATION NUMBER: 60/047,352

BARLIER PAPLICATION NUMBER: 60/047,352

BARLIER PAPLICATION NUMBER: 60/047,352

SAPLING DATE: 1997-05-21

NUMBER OF SEQ ID NOS: 871

SOFTWARE: FastSEQ for Windows Version 3.0

SEQ ID NO 421

LENGTH: 15
                                                  GENERAL INFORMATION:

APPLICANT: Kinzler, Kenneth
APPLICANT: Kinzler, Kenneth
APPLICANT: Canneth, Bert
APPLICANT: Zhou, Wei
TITLE OF INVENTION: Gene Expression Profiles in No. 6333152mal and
TITLE OF INVENTION: Cancer Cells
TITLE OF INVENTION: Cancer Cells
TITLE OF INVENTION: Cancer Cells
FILE REFERENCE: 01107.74664
CURRENT APPLICATION NUMBER: US/09/081,646
CURRENT APPLICATION NUMBER: 60/047,352
BARLIER APPLICATION NUMBER: 60/047,352
BARLIER APPLICATION NUMBER: 60/047,352
SARLIER APPLICATION STORES
NUMBER OF SEQ ID NOS: 871
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 361
LENGTH: 15
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          2.7%; Score 11.4; DB 1; Length 15; 92.3%; Pred. No. 3.6e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 11.4; DB 1;
Pred. No. 3.6e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0; Mismatches
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Patent No. 6333152
GENERAL INFORMATION:
APPLICANT: Kinzler, Kenneth
APPLICANT: Vogelstein, Bert
APPLICANT: Zhang, Lin
Sequence 361, Application US/09081646
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 92.3%;
Matches 12; Conservative (
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-081-646-421
                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
CORGANISM: Homo sapiens
US-09-081-646-361
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Best_Local Similarity
Matches 12; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 492
US-09-081-646-570/c
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US-09-081-646-421
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
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TITLE OF INVENTION: Gene Expression Profiles in No. 6333152mal and TITLE OF INVENTION: Cancer Cells FILE REFERENCE: 01107.74664
CURRENT APPLICATION NUMBER: US/09/081,646
CURRENT FILING DATE: 1998-05-20
RARLIER PELLING DATE: 1997-05-21
NUMBER OF SEQ ID NOS: 871
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 570
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                       ;
0
                                                                                                                                                                                                                                                                                                                                                        Length 15;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RAL INFORMATION:
APPLICANT: Miles, Vincent J.
Mathews, Michael B.
Katze, Michael G.
Witherell, Gary
Watson, Julia C.
TITLE OF INVENTION: METHOD FOR SELECTIVE INACTIVATION
OF VIRAL REPLICATION
                                                                                                                                                                                                                                                                                                                                                                                                    Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER: USA

COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FASTSO Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/112,547
FILING DATE: 28-Mar-2002
CLASSIFTCATION NUMBER: US/08/221,816B
ATYORNEY AGENT INFORMATION:
NAME: COTUZZI, LAURA A
REGISTATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 30,742
REJERRANCE/DOCKET NUMBER: 30,742
REJERRANCE/DOCKET NUMBER: 30,742
REJERRANCE/DOCKET NUMBER: 30,742
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NUMBER OF SEQUENCES: 33
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds
STREET: 1155 Avenue of the Americas
CITY: New York
STATE: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        5-10-112-547-25/c
Sequence 25, Application US/10112547
Patent No. 6576674
GENERAL INFORMATION:
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Gaps
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                                                                                                                              Query Match 2.7%; Score 11.4; DB 1; Length 15; Best Local Similarity 92.3%; Pred. No. 3.6e+02; Matches 12; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                     RESULT 489
US-09-064-156A-326/c
; Sequence 326, Application US/09064156A
; Patent No. 6132966
; GENERAL INFORMATION:
APPLICANT: Draper, Kenneth G.
TITLE OF INVENTION: METHOD AND REAGENT FOR
TITLE OF INVENTION: INHIBITING HEPATITIS C
TITLE OF INVENTION: VIRUS REPLICATION
NUMBER OF SEQUENCES: 498
CORRESPONDENCE ADDRESS:
ADDRESSER: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: LOS Angeles
STREET: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTY: 0.5.4.

ZIE: 90071-2066

COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 1.5" COMPUTER: 105.0

SOFTWARE: Word Perfect 5.1

CURRENT APPLICATION DATA:
APPLICATION NUMBER: 08/774,306
FILING DATE: April 21, 1998
FILING DATE: January 13, 1996
APPLICATION NUMBER: 08/122,968
FILING DATE: January 13, 1994
APPLICATION NUMBER: 07/882,888
FILING DATE: January 13, 1994
APPLICATION NUMBER: 07/882,888
FILING DATE: MANUAL NUMBER: 32,327
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 33,327
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 326:
SEQUENCE CHARACTERISTICS:
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       331 CGGACGACCAGGG 343
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; STRANDEDNESS: single
; TOPOLOGY: linear
US-09-064-156A-326
                         ; STRANDEDNESS: single
; TOPOLOGY: linear
US-08-774-306A-326
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 490
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ò
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Pred. No. 3.6e+02;
0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 488
US-08-774-306A-326/C
US-08-774-306A-326/C
Sequence 326, Application US/08774306A
Patent No. 5869253
GENERAL INFORMATION:
APPLICANT: Draper, Kenneth G.
TITLE OF INVENTION: METHOD AND REAGENT FOR
TITLE OF INVENTION: INHIBITING HEPATITIS C
TITLE OF INVENTION: VIVUS REPLICATION
NUMBER OF SEQUENCES: 497
CORRESPONDENCE 497
CORRESPONDENCE 11yon & Lyon
ADDRESSER: Lyon & Lyon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CORRESPONDENCE AUGUSTES

ADDRESSER: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: State 4700
CITY: Los Angeles
STATE: California
COUNTRY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 1EM Compatible
ODERATING SYSTEM: IEM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/774,306A
FILING DATE: January 13, 1994
APPLICATION NUMBER: 07/882,968
FILING DATE: January 13, 1994
APPLICATION NUMBER: 32,327
REGESTRACE/DOCKET NUMBER: 32,327
REGESTRACE/DOCKET NUMBER: 32,327
REGESTRACE/DOCKET NUMBER: 32,327
TELESPHONE: (213) 955-0440
TELEPRONE CHARACTERISTICS:
INFORMATION FOR SEQ ID NO: 326:
SEQUENCE CHARACTERISTICS:
LENGTH: 15
FILING DATE:
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Kener, Ann-Louise
REGISTRATION NUMBER: 33,523
REFERENCE/DOCKET NUMBER: 472-0
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-330-1310
TELEPHONE: 617-330-1310
TELEPRAX: 617-330-1310
TYPE: nucleic acid sTRANDENNES: single
TOPOLOGY: linear
MOLECULE TYPE: CDNA
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 2.7%;
Best Local Similarity 92.3%;
Matches 12; Conservative (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       319 GCGTGCTGGCGGC 331
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOSTWARE:
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/501,356
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-501-356-3/c
; Sequence 3, Application US/08501356
; Patent No. 5814620
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       319 GCGTGCTGGCGGC 331
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Local Similarity 92.3
hes 12; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Best Loca
Matches
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Score 11.4; DB 1; Length 15;
Pred. No. 3.6e+02;
0; Mismatches 1; Indels
                                                                                                                                                                                                RESULT 485
US-08-21-8168-25/C
| Sequence 25, Application US/08221816B
| Patent No. 5738985
| Patent No. 5738985
| GENERAL INFORMATION:
| APPLICANT: Miles, Vincent J. APPLICANT: Mathews, Michael B. APPLICANT: Matchews, Michael G. APPLICANT: Matchews, Michael G. APPLICANT: Matchews, Michael G. APPLICANT: Matchews, Michael G. APPLICANT: Watcherl, Gary
| APPLICANT: Matcherl, Gary
| APPLICANT: Watch, Julia C. TITLE OF INVENTION: OF VIRAL REPLICATION
| TITLE OF INVENTION: OF VIRAL REPLICATION
| NUMBER OF SEQUENCES: 33
| CORRESPONDENCE ADDRESS:
| ADDRESSE: Pennie & Edmonds |
| STREET: 1155 Avenue of the Americas |
| CITY: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 11.4; DB 1;
Pred. No. 3.6e+02;
0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STATE: New FULL
COUNTRY: USA
ZIP: 10036/2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: DEN COMPETIBLE
COMPUTER: TEM COMPETIBLE
COMPUTER: TEM COMPETIBLE
COMPUTER: TEM COMPETIBLE
COURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/221,816B
FILING DATE: 01-APP-1994
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: COTUZZI, LAUEA A
REGISTRATION NUMBER: 30,742
REFERENCE/POCKET UNMBER: 7960-030
TELECOMMUNICATION INFORMATION:
TELEX: 66441 PENNIE
INFORMATION FOR SEQ ID NO: 25:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TWDE: nucleic aciding
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Gequence 3, Application US/08501626; Patent No. 5801156; GENERAL INFORMATION: APPLICANT: Robinson, Gregory S. APPLICANT: Robinson, Gregory S. TITLE OF INVENTION: Inhibition of
  Query Match
Best Local Similarity 92.3%;
Matches 12; Conservative
                                                                                          381 CGCGACGACGGCG 393
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity 92.33
Matches 12; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STATE: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 486
US-08-501-626-3/c
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2.7%; Score 11.4; DB 1; Length 15; 92.3%; Pred. No. 3.6e+02; iive 0; Mismatches 1; Indels
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APPLICANT: Smith, Lois E.H.

TITLE OF INVENTION: Inhibition of
TITLE OF INVENTION: Neovascularization Using
TITLE OF INVENTION: VGF-Specific
TITLE OF INVENTION: Oligonucleotides
NUMBER OF SEQUENCES: 53
CORRESPONDENCE ADDRESS:
ADDRESSE: Lappin & Kusmer
STREET: 200 State Street
STREET: 200 State Street
STATE: Massachusetts
COUNTRY: USA
ZIP: 02109
TITLE OF INVENTION: Neovascularization Using TITLE OF INVENTION: VEGF-Specific TITLE OF INVENTION: Oligonuclectides NUMBER OF SEQUENCES: 53 CORRESPONDENCES: 53 CORRESPONDENCE ADDRESS: ADDRESSEE: Lappin & Kusmer STREET: 200 State Street CITY: Boston COUNTRY: USA COUNTRY: USA COUNTRY: USA COUNTRY: USA COUNTRY: USA COUNTRY: USA CONDITION TYPE: Floppy disk COMPUTER: IBM PC COMPATIBLE COMPUTER: IBM PC COMPATIBLE COMPUTER: IBM PC COMPATIBLE COMPUTER: US COMPATIBLE CONTRANT APPLICATION DATA: APPLICATION NUMBER: US/08/501,626 FILLING DATE: Kenner, Ann-Louise REGISTRATION NUMBER: 33,523 REFERENCE/DOCKET NUMBER: HYZ-031DV4 TELEPONDIS 617-330-1310 TELEPONDIS 617-330-1300 TELEPONDIS 617-330-1310 TELEPONDIS 617-330-1300 TELEPONDIS 617-330-1310 TELEPONDIS 617-330-1300 TELEPONDI
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US-08-217-082A-14

US-08-217-082A-14

Patent No. 534033

Patent No. 534033

GENERAL INFORMATION:

APPLICANT: Reed, John

ITILE OF INVENTION: ANTISENSE OLIGONUCLECTIDES FOR INHIBITING THE TITLE OF INVENTION: GROWTH OF CELLS EXPRESSING THE HUMAN BCL-2 GENE NUMBER OF SEQUENCES: 17

CORRESPONDENCE ADDRESS:

ADDRESSERE: OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, ADDRESSERE: P.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        .
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ZIP: 95110
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
MEDIUM TYPE: BM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: BEACHILD RS-BOS #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/217,082A
FILING DATE: 24-MAR-1994
TLING DATE: 24-MAR-1994
FILING DATE: 14-MAR-1997
FILING DATE: 14-FEB-1992
PRICR APPLICATION DATA:
APPLICATION NUMBER: US 07/840,716
FILING DATE: 21-FEB-1992
PRICR APPLICATION DATA:
APPLICATION NUMBER: US 07/288,692
FILING DATE: 22-DEC-1988
ATTORNEY/AGENT INFORMATION:
NAME: FOITINGY, AND HERE: 33.35-067-55 FWC
TELEFRAY: (408) 436-2070
TELEFRAX: LS DASS PAIRS
TERRORES SINGER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
DESCRIPTION: Synthetic DNA
REFERENCE/DOCKET NUMBER: HYZ
TELEPHONE: 617-330-1310
TELEPHONE: 617-330-1311
TELEPHONE: 617-330-1311
TELEPAX: 617-330-1311
SEQUENCE CHARACTERISTICS:
EMOTH: 15 base pairs
TYPE: nucleic acid
STRANDENNES: single
TYPE: MOLECULE TYPE: CDNA
HYPOTHETICAL: NO
HYPOTHETICAL: NO
HYPOTHETICAL: NO
STRANDENSE: YES
US-08-378-860-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STREET: 224 Airport Parkway
CITY: San Jose
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      319 GCGTGCTGGCGGC 331
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Sequence 3, Application US/08378860

Patent No. 5731294

GENERAL INFORMATION:
APPLICANT: Smith, Lois E.H.
TITLE OF INVENTION: Inhibition of
TITLE OF INVENTION: USCF-Specific
TITLE OF INVENTION: VEGF-Specific
TITLE OF INVENTION: Oligonuclectides
NUMBER OF SEQUENCES: 53
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lappin & Kusmer
STREET: 200 State Street
CITY: Boston
STATE: Massachusetts
COMPUTRY: USA
ZIP: 02109

COMPUTRY: IBM PC compatible
COMPUTRY: IBM PC COMPATION SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                SOPERATING CORRESS SOFTWARE CURRENT APPLICATION DATA:

PULLING DATE:
CLASSIFICATION NUMBER: US/08/501,713
FILING DATE:
CLASSIFICATION NUMBER: US/08/501,713
ATTORNEY/AGENT INFORMATION:
NAME: KETNEY AND-LOuise
REGISTRATION NUMBER: HYZ-031DV2
TELEPAK: G17-330-130
TELEPAK: G17-330-130
TELEPAK: G17-330-130
TELEPAK: L15 Dase pairs
TELEPAK: nucleic acid
SEQUENCE CHARACTERISTICS:
LENGTH: 15 Dase pairs
TYPE: nucleic acid
STRANDEDNESS: single
HYPOTHETICAL: NO
HYPOTHETIC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/378,860
                                                                                                                                                                     ZIP: 02109:
COMPUTER READABLE FORM:
MEDIUM TYPE: Flopsy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE:
CLASSIFICATION: 514
ATTORNEY/AGENT INPORMATION:
NAME: Kerner, Ann-Louise
REGISTRATION NUMBER: 33,523
       ADDRESSEB: Lappin & Kusmer
STREET: 200 State Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                319 GCGTGCTGGCGGC 331
              Abb...
STREET: 200
CITY: Boston
STATE: Massachusetts
THOY: USA
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Best Local Similarity
Matches 12; Conserva
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Query Match 2.7%; Score 11.4; DB 1; Length 15; Best Local Similarity 92.3%; Pred. No. 3.6e+02; Matches 12; Conservative 0; Mismatches 1; Indels
Pred. No. 3.6e+02;
0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Robinson, Gregory S.
APPLICANT: Shith, Lois E.H.
TITLE OF INVENTION: Inhibition of
TITLE OF INVENTION: Neovascularization Using
TITLE OF INVENTION: VEGF-Specific
TITLE OF INVENTION: Oligonucleotides
NUMBER OF SEQUENCES: 53
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ATTING DATE:
CLASSIFICATION: 514
ATTORNEY AGENT INFORMATION:
NAME: Kerner, Ann.Louise
REGISTRATION WUMBER: 33,523
REFERENCE/DOCKET NUMBER: HYZ-031CPDV2
TELEPHONE: 617-330-130
TELEPHONE: 617-330-131
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                                                                                                                                                                                               US-08-501-779-3/c

Sequence 3, Application US/08501779

Patent No. 566135

GENERAL INFORMATION:

APPLICANT: Robinson, Gregory S.

TITLE OF INVENTION: Human VEGF-Specific

TITLE OF INVENTION: Oligonucleotides

NUMBER OF SEQUENCES: 53

CORRESPONDENCE ADDRESS:

ADDRESSES: Lappin & Kusmer

STREET: 200 State Street

CITY: Boston
                                                                                                                                                                                                                                                                                                                                                                                                                                                       CITY: Boston
STATE: Massachusetts
COUNTRY! USA
ZIP: 02109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/501,779
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 482
US-08-501-713-3/c
; Sequence 3, Application US/08501713
; Patent No. 5710136
; GENERAL INFORMATION:
Best Local Similarity 92.3%;
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               319 GCGTGCTGGCGGC 331
                                                                   319 GCGTGCTGGCGGC 331
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: nucleic acid
STRANDEDNESS: sing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE: CDNA HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; ANTI-SENSE: YES
US-08-501-779-3
                                                                   ò
                                                                                                                                                                                                                                                                                                                                                                                                                                                         2.7%; Score 11.4; DB 1; Length 15; 92.3%; Pred. No. 3.6e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       DB 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 3, Application US/08398945
Patent No. 5639872
GRNEAL INFORMATION:
APPLICANT: Robinson, Gregory S.
TITLE OF INVENTION: Human VEGF-Specific
TITLE OF INVENTION: Oligonucleotides
TITLE OF SEQUENCES: 53
CORRESPONDENCE ADDRESS:
ADDRESSER: Lappin & Kusmer
STREET: 200 State Street
CITY: Boston
STATE: Massachusetts
COUNTRY: USA
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/398,945
FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Kerner, Ann-Louise
REGISTRATION NUMBER: 33,523
REPERENCE/DOCKET NUMBER: HYZ-031CIP
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION OF SEQ ID NO: 3:
SEQUENCE CHRARATERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
                                                                                                                  HYZ-031CPDV1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
REDIUM TYPE: Floppy disk
CMBUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Kerner, Ann-Louis
REGISTRATION NUMBER: 33,523
REFERENCE/DOCKET NUMBER: HYZ-
TELECOMMUNICATION INFORMATION:
TELEFRAX: 617-330-1301
INFORMATION FOR SEQ ID NO: 35.
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     319 GCGTGCTGGCGGC 331
                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 92.3:
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                             TOPOLOGY:
MOLECULE TYPE: cDNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       inear
                                                                                                                                                                                                                                                                                                                                                               HYPOTHETICAL: NO. ANTI-SENSE: YES US-08-502-185-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 480
US-08-398-945-3/C
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-398-945-3
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Score 11.4; DB 1; Length 15;
Pred. No. 3.6e+02;
0; Mismatches 1; Indels
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| Sequence 3, Application US/08502185
| Patent No. 5639736
| GENERAL INFORMATION:
| TITLE OF INVENTION: Human VEGF-Specific TITLE OF INVENTION: Human VEGF-Specific NUMBER OF SEQUENCES: 53
| CORRESPONDENCE ADDRESS: ADDRESSEE: Lappin & Kusmer STREET: 200 State Street
| STREET: Massachusetts COUNTRY: USA
                        METHOD AND REAGENT FOR INHIBITING HEPATITIS C VIRUS REPLICATION
                                                                                                                                                                                                                                                                                                                                                      COUNTRY: U.S.A.

ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 MD
MEDIUM TYPE: storage
COMPUTER: IBM COMPACTION
COMPUTER: IBM COMPACTION
COMPUTER: IBM COMPACTION
COMPACTING SYSTEM: IBM PC. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/182,968A
FILING DATE: 13-JANUARY-1994
PRICA APPLICATION DATA:
APPLICATION NUMBER: 07/882,888
FILING DATE: 14-MAY-1992
ATTORNEY/AGENT INFORMATION:
REGISTRATION NUMBER: 205/277
TELECOMMUNICATION INFORMATION:
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SOFTWARE:
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/502,185
                 TITLE OF INVENTION: METHOD AND REP
TITLE OF INVENTION: INHIBITING HEE
TITLE OF INVENTION: INHIBITING HEE
TITLE OF INVENTION: VIRUS REPLICAT
NUMBER OF SEQUENCES: 497
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 Weet Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COUNTY SEADABLE FORM:
COMPUTER READABLE FORM:
COMPUTER: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEX: 67.3510
INFORMATION FOR SEQ ID NO: 326:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 2.7%;
Best Local Similarity 92.3%;
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              331 CGGACGACCAGGG 343
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             13 cceaceaccaces 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ;
US-08-182-968A-326
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1S-09-874-601-65/c

1S-09-874-601-65/c

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1S-09-874-601-65/c

1S-09-874-601

1S-09-874-601

1S-09-874-88-c

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1S-09-874-88-c

1S-09-874-88-c

1S-09-874-88-c

1S-09-874-88-c

1S-09-87-88-c

1S-09-88-c

1S-09
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                                                                                APPLICANT: Bacet P. Monia
APPLICANT: Madeline M. Butler
APPLICANT: Madeline M. Butler
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF C/EBP ALPHA EXPRESSION
FILE REPERENCE: RTS-019
CURRENT APPLICATION NUMBER: US/09/593,589
CURRENT FILING DATE: 2000-06-13
NUMBER OF SEQ ID NOS: 94
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ..
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 2.7%; Score 11.6; DB 1; Length 20; Best Local Similarity 77.8%; Pred. No. 5.2e+02; Matches 14; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; OTHER INFORMATION: SYNTHETIC OLIGONUCLECTIDE US-09-874-601-65
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; OTHER INFORMATION: Antisense Oligonucleotide US-09-593-589-41
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-182-968A-326/c
; Sequence 326, Application US/08182968A
; Patent No. 5610054
; GENERAL INFORMATION:
Sequence 41, Application US/09593589
Patent No. 6306655
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     266 GCACCTGGAGCAGGGCGG 283
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    18 GCAGCTGGCGCTGGCCGG 1
                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA ORGANISM: *Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: RNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   206 GAAAGCAGAGAAC 218
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              14 GAAAGCAGAGAGC 2
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NAME/KEY: misc feature
LOCATION: ()..()
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 478
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                                          Query Match 2.8%; Score 11.8; DB 1; Length 18; Best Local Similarity 86.7%; Pred. No. 4.1e+02; Matches 13; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 2.8%; Score 11.8; DB 1; Length 18; Best Local Similarity 86.7%; Pred. No. 4.1e+02; Matches 13; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  2.8%; Score 11.8; DB 1; Length 18; 86.7%; Pred. No. 4.1e+02; tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                     RESULT 474
5202236-30
; Patent No. 5202236
; APPLICANT: MAUGH, KATHY J.; ANDERSON, DAVID M.; STRAUSBERG,
; SUSAN L.; MCCANDLISS, RUSS; WEI, TENA; FILPULA, DAVID
; TITLE OF INVENTION: METHOD OF PRODUCING BIOADHESIVE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 475
5202236-31/c
;Patent No. 5202236
;Patent No. 5202236
;Patent No. 5202236
;Patent No.;STRAUSBERG,
;SUSAN L.;MCCANDLISS, RUSS;WEI, TENA;FILPULA, DAVID
;TITLE OF INVENTION: METHOD OF PRODUCING BIOADHESIVE
                                                                                                                                                                                                                                                                                                                                                                                                                  CURRENT APPLICATION DATA:
CURRENT APPLICATION NUMBER: US/07/528,762
FILING DATE: 25-MAY-1990
APPLICATION NUMBER: 82,456
FILING DATE: 07-AUG-1987
APPLICATION NUMBER: 933,945
FILING DATE: 24-MOV-1986
APPLICATION NUMBER: 650,128
FILING DATE: 13-SEP-1984
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/528,762
FILING DATE: 25-MAY-1990
APPLICATION NUMBER: 82,456
FILING DATE: 07-AUG-1987
APPLICATION NUMBER: 933,945
FILING DATE: 24-MOV-1986
APPLICATION NUMBER: 933,945
FILING DATE: 24-MOV-1986
APPLICATION NUMBER: 650,128
FILING DATE: 13-SEP-1984
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    216 AACTCGGTGGCGGCC 230
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 216 AACTCGGTGGCGGCC 230
                                                                                                                                         398 GAAGGICTICTACGT 412
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    13; Conservative
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Best Local Similarity
Matches 13; Conserv
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US-09-593-589-41/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; SEQ ID NO:30:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; SEQ ID NO:31:
PCT-US93-07541-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          5202236-30
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
APPLICANT: Calabretta, Bruno
APPLICANT: Skorski, Tomasz
TITLE OF INVENTION: Combination of
TITLE OF INVENTION: Antineoplastic Agent and Antisense Oligonucleotide
TITLE OF INVENTION: For Treatment of Cancer
NUMBER OF SEQUENCES: 25
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                   Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                ö
                                                                                                                                                                                                                                                                                                                                                                                              Query Match
2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 4.1e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CORRESCEE: Temple University - Of The ADDRESSE: Commonwealth System of Higher ADDRESSE: Commonwealth System of Higher ADDRESSE: Commonwealth System of Higher ADDRESSE: University Services Building; STREET: 11th & Walnut Streets
STREET: 11th & Walnut Streets
STREET: 11th & Walnut Streets
CITY: Philadelphia STREET: 11th & Walnut Streets
COUNTY: Philadelphia STREET: 11th & Walnut Streets
COUNTY: U.S.Y. 19107
COMPUTER: Pennsylvania Diskette, 3.50 inch, 720 KD COMPUTER: IBM PS/2
COMPUTER: IBM PS/2
COMPUTER: WordPerfect 5.1
CURRENT APPLICATION DATA: MS-DOS SOFTWARE: WORDPER: PCT/US93/07541
FILING DATE: 19930810
CLASSIFICATION NUMBER: PCT/US93/07541
FILING DATE: INFORMATION:
RAPLICATION NUMBER: 30,480
REFERENCE/DOCKET NUMBER: 6056-166
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 568-5393
                                                                      31133
            NAME: NOJANG, Greta E.

REFERENCE/DOCKET NUMBER: 35302
REFERENCE/DOCKET NUMBER: 31133
TELEPHONE: (312) 346-576
TELEPHONE: (312) 346-576
TELEPHONE: (312) 944-9740
TELEPHONE: 25-3856
INFORMATION FOR SEQ ID NO: 79: SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: NUCLEIC ACID
TYPE: NUCLEIC ACID
TYPE: NUCLEIC ACID
TYPE: NUCLEIC ACID
TYPE: STRANDENNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LENGTH: 18 Nucleotides
TYPE: nucleic acid
STRANDEDNESS: single stranded
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEX: None
INFORMATION FOR SEQ ID NO: 21:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             344 CCGGCTGCTCTACAG 358
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ccederarctracae 17
                                                                                                                                                                                                                                                                                                  linear
                                                                                                                                                                                                                                                                                                    TOPOLOGY: linear MOLECULE TYPE: DNA PCT-US92-09487-79
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 473
PCT-US93-07541-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEFAX:
TELEX: No
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Gaps

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TELET...
TELEX: None
INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 Nucleotides
TYPE: NUCLEIC ACID
TYPE: NUCLEIC ACID
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       398 GAAGGTCTTCTACGT 412
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       18 GAAGGGCTTCTGCGT 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Best Local Similarity 86.7
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CITY: Chicago
STATE: Illinois
COUNTRY: USA
ZIP: 60603
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; TOPOLOGY: linear PCT-US92-05035-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
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TITLE OF INVENTION: Selective Inhibition of
TITLE OF INVENTION: Leukemic Cell Proliferation by bor-abl
TITLE OF INVENTION: Leukemic Cell Proliferation by Dayber OF INVERTOR: 34
CORRESPONDENCE ADDRESS: ADDRESSE: ADDRESSE: Temple University - Of The Common-ADDRESSE: wealth System of Higher Education STREET: Wealth System of Higher Education STREET: U.S.A.
COUNTRY: Disladelphia STATE: Pennsylvania COUNTRY: U.S.A.
ZIP: 19123.
ZIP: 19123.
ZIP: 19123.
ZIP: 19123.
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 720 Kb
COMPUTER: IBM PS/2
OPERATING SYSTEM: MS-DOS
SOFTWARE: WordPerfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US92/05035
FILING DATE: June 18, 1991
PRIOR APPLICATION NUMBER: 07/718,302
FILING DATE: June 18, 1991
PRIOR APPLICATION NUMBER: 07/869,911
ATTORNEY AMONG TINFORMATION:
NAME: Wonaco, Daniel A.
REGISTRATION NUMBER: 0506-120 (CIP) 1
TELECOMMUNICATION INFORMATION:
NAME: Wonaco, Daniel A.
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ö
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Sequence 14, Application PC/TUS9205035

GENERAL INFORMATION:

APPLICANT: Calabretta, Bruno

APPLICANT: Cawirtz, Alan M.

TITLE OF INVENTION: Leukemic Cell Proliferation by bcr-abl

TITLE OF INVENTION: Leukemic Cell Proliferation by bcr-abl

TITLE OF INVENTION: Antisense Oligonucleotides

NUMBER OF SEQUENCES: 34

CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 18;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
2.8%; Score 11.8; DB 1;
Best Local Similarity 86.7%; Pred. No. 4.1e+02;
Matches 13; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADDRESSER: Temple University - Of The Common-ADDRESSER: wealth System of Higher Education STREET: 406 University Services Building CITY: Philadelphia STATE: Pennsylvania COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ZIP: 19122
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 720 Kb
COMPUTER: IBM PS/2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Voluments 18 Novement Trees NUCLEIC ACID STRANDEDNESS: double stranded Trees Trees NUCLEIC ACID STRANDEDNESS: double stranded Trees Nuclear Nu
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INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 Nucleotides
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1 caacccrrcrcccr 15
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TOPOLOGY:
PCT-US92-05035-9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     임
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APPLICANT: Berhard, Susan L.
APPLICANT: Berhard, Susan L.
APPLICANT: Berhard, Stephen F.
APPLICANT: Carroll, Stephen F.
APPLICANT: Lane, Julie A.
APPLICANT: Lane, Julie A.
APPLICANT: Lane, Shau-Ping
TITLE OF INVENTION: Materials Comprising and Methods of
TITLE OF INVENTION: Preparation and Use for Ribosome-Inactivating Proteins
NUMBER OF SEQUENCES:
ADDRESSE: Marshall, O'Toole, Gerstein, Murray &
ADDRESSE: Bicknell
STREET: Two First National Plaza, 20 South Clark
STREET: Street
CONTY: Chicago
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 2.8%; Score 11.8; DB 1; Length 18; 86.7%; Pred. No. 4.1e+02; tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER PREADABLE FORM:
MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Floppy disk
COMPUTER: I Tam FC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US92/09487
FILING DATE: 19921104
CLASSIFICATION OATA:
APPLICATION NUMBER: US 07/901,707
FILING DATE: 19-UNM-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/87,567
FILING DATE: 04-NOV-1991
SOFTWARE: Worderfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US92/05035
FILING DATE: 19920615
PRIOR APPLICATION: 514
PRIOR APPLICATION: 514
PRIOR APPLICATION: 514
PRIOR APPLICATION NUMBER: 07/718,302
FILING DATE: June 18, 1991
PRIOR APPLICATION NUMBER: 07/869,911
ATTORNEY/AGENT INPORMATION:
NAME: MONDAGO, DATAIGN: NAME: MONDAGO, DATAIGN 108: 0,480
REGISTRATION NUMBER: 30,480
REGISTRATION NUMBER: 30,480
TELERRONE: (215) 568-8383
TELERRONE: (215) 568-8383
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RESULT 470
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US-09-711-485-77
Sequence 77, Application US/09711485
Partent No. 6649742
GENERAL INFORMATION:
APPLICANT: Better, Marc D.
APPLICANT: Studnika, Gary M.
TITLE OF INVENTION: Immunotoxins Comprising Ribosome-Inactivating TITLE OF INVENTION: Proteins
TITLE OF INVENTION: 169
CORRESPONDENCE ADDRESS:
                                                                                                                                         ö
                                                                                            Score 11.8; DB 1; Length 18;
Pred. No. 4.1e+02;
0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        11022US09/200-70.P3.C3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/711,485
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADDRESSEE: McAndrews, Held & Malloy, Ltd. STREET: 500 West Madison Street, 34th floor CITY: Chicago STATE: Illinois COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PRILICATION DATA:
APPLICATION NUMBER: US 08/064,691
PRICAM APPLICATION NUMBER: US 08/064,691
PRICAM APPLICATION NUMBER: US 07/988,430
PRICAM APPLICATION NUMBER: US 07/988,430
PRICAM APPLICATION NUMBER: US 07/901,707
PRICAM APPLICATION NUMBER: US 07/787,567
PRICAM AGENT INFORWATION:
NAME: MCNICADIAS: 04-NOV-1991
ATTORNEY/AGENT INFORWATION:
REGISTRATION NUMBER: 32,918
REPERENCE/DOCKET NUMBER: 11022US09/2
TELEPHONE: 312/707-8899
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/839,765
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               INFORMATION FOR SEQ ID NO: 77: SEQUENCE CHARACTERISTICS: LENGTH: 18 base pairs TYPE: nucleic acid STRANDEDNESS: single
                                                                                                   2.8%;
                                                                                                                                                                                305 GAGCCCCGGGACCG 319
ORGANISM: Artificial sequence
                                                                                                                                                                                                                     GATCCCCGGGTACCG 1
                                                                                              Query Match
Best Local Similarity 86.74
Matches 13; Conservative
                                      OTHER INFORMATION: Primer US-09-007-288E-97
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: linear;
MOLECULE TYPE: DNA
US-09-711-485-77
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                     FEATURE:
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                                                       Gaps
                                                                                                                                                                                                                                                APPLICANT:
Sequence 8, Application PC/TUS9205035
Sequence 8, Application PC/TUS9205035
GENERAL INFORMATION:
APPLICANT: Calabretta, Bruno
APPLICANT: Calabretta, Bruno
TITLE OF INVENTION: Leukemic Cell Proliferation by bcr-abl
TITLE OF INVENTION: Leukemic Cell Proliferation by bcr-abl
TITLE OF INVENTION: Antisense Oligonucleotides
NUMBER OF SEQUENCES: 34
CORRESPONDENCE ADDRESS:
ADDRESSEE: Wealth System of Higher Education
STREET: 406 University Services Building
CITY: Philadelphia
STATE: Pennsylvania
COUNTRY: U.S.A.
                                                       ó
Query Match 2.8%; Score 11.8; DB 1; Length 18; Best Local Similarity 86.7%; Pred. No. 4.1e+02; Matches 13; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length 18;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Indels
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2.8%; Score 11.8; DB 1;
Best Local Similarity 86.7%; Pred. No. 4.1e+02;
Matches 13; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CITI:
STATE: Pennsylv...
COUNTRY: U.S.A.

ZIP: 19122
ZIP: 19122
ZIP: 19122
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 720 Kb
COMPUTER: IBM PS/2
COMPUTER: IBM PS/2
SOFTWARE: WordPerfect 5.1
CURENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US92/05035
FILING DATE: 19230615
FILING DATE: 19230615
FILING DATE: June 18, 1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/718,302
FILING DATE: April 14, 1991
ATORNEY/AGENT INFORMATION:
APPLICATION NUMBER: 07/869,911
FILING DATE: April 14, 1991
ATORNEY/AGENT INFORMATION:
NAME: MODACO, Daniel A.
REGISTRATION NUMBER: 6566-120 (C
FELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 568-5549
TELEFRAK: .....
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PCT-US92-05035-9
; Sequence 9, Application PC/TUS9205035
; GENERAL INFORMATION:
    APPLICANT: Calabretta, Bruno
; APPLICANT: Gewirtz, Alan M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 Nucleotides
TYPE: NUCLEIC ACID
STRANDEDNESS: single stranded
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  398 GAAGGICTICTACGT 412
                                                                                                         344 CCGGCTGCTCTACAG 358
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PCT-US92-05035-8
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Royer, John
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; MOLECULE TYPE:
; DESCRIPTION:
US-09-305-681-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 467
US-09-007-288E-97/c
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US-09-715-834-4/c
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US-09-305-681-8/C
; Sequence 8, Application US/09305681
; Patent No. 6406699
; GENERAL INFORMATION:
APPLICANT:
TITLE OF INVENTION: Highly active alkaline phosphatase;
COMPUTER FADABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: Petentin Release #1.0, Version #1.30 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/305,681
                                                                                               Query Match 2.8%; Score 11.8; DB 1; Length 18; Best Local Similarity 86.7%; Pred. No. 4.1e+02; Matches 13; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 4.1e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                               APPLICANT:
TITLE OF INVENTION: Highly active alkaline phosphatase
NUMBER OF SEQUENCES: 54
COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                     MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PALENTIN RELEASE #1.0, Version #1.30 (BPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/305,681
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "oligonucleotide"
                                                                                                                                                                                                                                                                                                                     Sequence 7, Application US/09305681
Patent No. 6406899
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: nucleotide
STRANDEDNESS: single strand
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 18 base pairs
TYPE: nucleotide
STRANDEDNESS: single strand
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          393 GCCAAGAAGGTCTTC 407
                                                                                                                                                                             344 CCGGCTGCTCTACAG 358
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1 GCCAAGAATGTCATC 15
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CLASSIFICATION:
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CLASSIFICATION:
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
    STRANDEDNESS: single
                     ; TOPOLOGY: linear; MOLECULE TYPE: DNA US-09-610-838-77
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-09-305-681-7
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2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 4.1e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
                                                                                                    Length 18;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Joanne Chory
APPLICANT: Christian Fankhauser
APPLICANT: Christian Fankhauser
APPLICANT: Dellef Weigel
APPLICANT: John Cashman
TITLE OF INVENTION: EXPERESSION OF FLAVIN-CONTAINING
TITLE OF INVENTION: BXPRESSION OF PLAVIN-CONTAINING
TITLE OF INVENTION: BXPRESSION OF PLAVIN-CONTAINING
TITLE OF INVENTION: 2000-11-16
CURRENT APPLICATION NUMBER: US/09/715,834
CURRENT FILING DATE: 2000-11-16
NUMBER OF SEQ ID NOS: 6
SOFTWARE: FREESEQ for Windows Version 4.0
SEQ ID NO 4
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Vind, Jepper
APPLICANT: Vind, Jepper
APPLICANT: Jorgensen, Steen
TITLE OF INVENTION: No. 6495357el Lipolytic Enzymes
FILE REPERENCE: 4455.404-US
CURRENT APPLICATION NUMBER: US/09/007,288E
CURRENT FILING DATE: 2000-01-14
NUMBER OF SEQ ID NOS: 162
SOFTWARE: Patentin version 3.1
SEQ ID NO 97
LENGTH: 18
TYPE: DNA
                                                                                                 Query Match

2.8%; Score 11.8; DB 1;
Best Local Similarity 86.7%; Pred. No. 4.1e+02;
Matches 13; Conservative 0; Mismatches 2;
other nucleic acid
/desc = "oligonucleotide"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; OTHER INFORMATION: Artificial Primer US-09-715-834-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 97, Application US/09007288E Patent No. 6495357
GENERAL INFORMATION:
APPLICANT: Fuglasng, Claus
APPLICANT: Okkels, Jens
                                                                                                                                                                                                                                                                                                                                                                                      Sequence 4, Application US/09715834
Patent No. 6455760
GENERAL INFORMATION:
APPLICANT: Yunde Zhao
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Petersen, Dorte
Patkar, Shamkant
Thellersen, Marianne
Svenden, Allan
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Kretzschmar, Titus
Halkier, Torben
Vind, Jesper
                                                                                                                                                                                                            393 GCCAAGAAGGTCTTC 407
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            118 GCAAGTACGGCATGC 132
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Patent No. 6258790

GENERAL INFORMATION:
APPLICANT: Bennett, C. Frank
APPLICANT: Condor, Tom P.
APPLICANT: Consert, Lex M.
TITLE OF INVENTION: ANTISENSE MODULATION OF INTEGRIN 4 EXPRESSION
FILE REPERBNCE: ISPH-0390
CURRENT APPLICATION NUMBER: US/09/377,309B
CURRENT APPLICATION NUMBER: 09/166,203
EARLIER PILING DATE: 1999-08-10-05
NUMBER OF SEQ ID NOS: 99
SEQ ID NO 12
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 32, Application US/09577902

Patent No. 6284538

GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Lex M. Cowsert
APPLICANT: Robert McRay
TILLS OF INVENTION:
FILE REFERENCE: 1SPH-0463
CURRENT FILING DATE: 2000-05-24
PRIOR PLLICATION NUMBER: US/09/577,902
CURRENT FILING DATE: 1999-0-0-1
PRIOR PLLING DATE: 1999-12-14
PRIOR FILING DATE: 1999-12-14

PRIOR FILING DATE: 1999-12-14

PRIOR FILING DATE: 1999-12-14

SEQ ID NO 32
LENGTH: 18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 2.8%; Score 11.8; DB 1; Length 18; Best Local Similarity 86.7%; Pred. No. 4.1e+02; Matches 13; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                              Length 18
                                                                                                                                                                                                                                                                                                                                           2; Indels
                                                                                                                                                                                                                                                                                         Query Match
2.8%; Score 11.8; DB 1;
Best Local Similarity 86.7%; Pred. No. 4.1e+02;
Matches 13; Conservative 0; Mismatches 2;
PILE REFERENCE: RTS-0002
CURRENT PELLING NUMBER: US/09/071,433A
CURRENT FILING DATE: 1998-05-01
NUMBER OF SEQ ID NOS: 91
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 42
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ) OTHER INFORMATION: antisense sequence US-09-377-309-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                98 CACGICTGACCGCGA 112
                                                                                                                                                             TYPE: DNA
ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 461
US-09-377-309-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
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occasion Actification US/0961038

occasion Actification US/0961038

occasion Sequence

occasion Actification US/0961038

occasion Sequence

occasion Actification US/0961038

occasion Sequence

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APPLICATION NUMBER: US/09/075,717A

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MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "DNA oligonucleotide"
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0; Mismatches
                         CLASSIPECATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/633,792
FILING DATE: 01-JUL-1996
APPLICATION NUMBER: AU PM/1870
FILING DATE: 18-OCT-1993
ATTORNEY/AGENT INFORMATION:
NAME: DIGIGILO, Frank S.
REGISTRATION NUMBER: 31,346
REFERENCE/DOCKET NUMBER: 10062
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                TELEPHONE: (516) 742-4343
TELERA: (516) 742-4366
TELEX: 230 901 SANS UR
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          169 TGTACTACGAGTCCA 183
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Best Local Similarity 86.7
Matches 13; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-09-075-717A-6
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US-09-075-717A-6/c

i Sequence 6, Application US/09075717A

i Patent No. 6174869

i GENERAL INFORMATION:

i APPLICANT: Barrett, Graham L

TITLE OF INVENTION: AND AGENTS USEFUL FOR SAME

INTLE OF INVENTION: AND AGENTS USEFUL FOR SAME

CORRESPONDENCES: 9

CORRESPONDENCE ADDRESS:

STREET: 400 Carden City Plaza

CITY: Garden City

STATE: New York

COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ö
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOPTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/136,389
                                                                                                                                                                   FILING DATE:

RIGASSIFICATION

CLASSIFICATION

PRIOR APPLICATION

APPLICATION NUMBER:

RILING DATE:

APPLICATION

FILING DATE:

12 -MAY-1996

APPLICATION

NUMBER:

12 -MAY-1994

FILING DATE:

12 -MAY-1994

PRIOR APPLICATION

PRIOR APPLICATION

FILING DATE:

PRIOR APPLICATION

PRIOR APPLICATION

FILING DATE:

PRIOR APPLICATION

FILING DATE:

PRIOR APPLICATION

FILING DATE:

ATTORNEY

ATTORNEY

REGISTRATION

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INFORMATION FOR SEQ ID NO: 77:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          nucleic aci
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nuclei
STRANDEDNESS:
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Sequence 77, Application US/09474922A

Sequence 77, Application US/09474922A

Sequence 77, Application US/09474922A

APPLICANT: Brett P. Monia

APPLICANT: Brett P. Monia

APPLICANT: RICHARD A. RCCH

TITLE OF INVENTION: RTS-0036

TITLE OF INVENTION: RTS-0036

CURRENT APPLICATION NUMBER: US/09/474,922A

CURRENT FILING DATE: 1999-12-29

SEQ ID NOS: 89

LENGTH: 18
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  Length 18;
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US-09-071-433-42/c
US-09-071-433-42/c
Sequence 42, Application US/09071433A
Sequence 42, Application US/09071433A
SEXERAL INFORMATION:
APPLICANT: Bennett, C. Frank
APPLICANT: COWMERT, Lex M
TITLE OF INVENTION: Antisense Modulation of CD40 Expression
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Indels
2.8%; Score 11.8; DB 1;
86.7%; Pred. No. 4.1e+02;
tive 0; Mismatches 2;
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Parent No. 6146631

GENERAL INFORMATION:
APPLICANT: Better, Marc D.
APPLICANT: Studinks, Gary M.
TITLE OF INVENTION: Immunotoxins Comprising Ribosome-Inactivating TITLE OF INVENTION: Proteins
NUMBER OF SEQUENCES: 169

CORRESPONDENCE ADDRESS: ADDRESSE: ADDRESSEE: ADDRESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 455

US-09-344-521-8

US-09-344-521

Sequence 8, Application US/09344521

Patent No. 6100090

GENERAL INFORMATION

APPLICANT: Lex M. Cowsert

ITILE OF INVERMINO: ANTISENSE MODULATION OF PI3K P85 EXPRESSION

FILE REFERENCE: RTS-006-2

CURRENT APPLICATION NUMBER: US/09/344,521

CURRENT FILING DATE: 1999-06-25

SEQ ID NO 8

SEQ ID NO 8
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 4.1e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
                                                                                                                      GENERAL INFORMATION:
APPLICANT: Brett P. Monia and Lex M. Cowsert
TITLE OF INVENTION: ANTISBNSE MODULATION OF TRADD EXPRESSION
FILE REFERENCE: TSTS-0005
CURRENT APPLICATION NUMBER: US/09/143,212B
CURRENT FILING DATE: 1998-08-28
NUMBER OF SEQ ID NOS: 87
LENGTH: 18
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500 West Madison Street, 34th floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; OTHER INFORMATION: Antisense Oligonucleotide US-09-344-521-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; OTHER INFORMATION: Antisense Oligonucleotide US-09-143-212-31
                                  Sequence 31, Application US/09143212B Patent No. 6077672
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA ORGANISM: Artificial Sequence
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US-09-143-212-31/c
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US-08-839-765-77
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Gaps
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Patent No. 6146850
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Better, Marc D.
APPLICANT: Studnika, Gary M.
TITLE OF INVENTION: Immunotoxins Comprising Ribosome-Inactivating TITLE OF INVENTION: Proteins
NUMBER OF SEQUENCES: 173
CORRESPONDENCE ADDRESS:
ADDRESSEE: MCAndrews, Held & Malloy, Ltd.
STREET: 500 West Madison Street, 34th floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ;
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                                                                                                                                                                                                                                                            PRIME APPLICATION DATA:
APPLICATION NUMBER: US 08/425,336
FILING DATE: 18-APE-1995
PRILING DATE: 18-APE-1995
PRILING DATE: 18-APE-1995
PRILING DATE: 12-APZ-1993
FILING DATE: 12-APZ-1993
PRILING DATE: 09-DEC-1992
PRILING DATE: 09-DEC-1992
PRILING DATE: 19-UNY-1992
PRILING DATE: 04-NOV-1991
ATTORNEY/AGENT INFORMATION:
REGISTRATION NUMBER: 32,918
REFERENCE/DOCKET NUMBER: 32,918
REFERENCE/DOCKET NUMBER: 11022US09/200-70.P3.C3
TELEPHONE: 312/70-26899
                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: ISM PC compatible
COMPUTER: ISM PC compatible
COMPUTER: PatentIn Release #1.0, Version #1.25
SOFTWARE: PatentIn Release #1.0, Version #1.25
FILLICATION UNMBER: US/08/839,765
FILLIG DATE: 15-APP-1997
CLASSIFICATION: 530
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 11.8; DB 1;
Pred. No. 4.1e+02;
0; Mismatches 2;
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Best Local Similarity 86.7%;
Matches 13; Conservative (
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEX: 650 388-1248
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ZIP: 60661
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CITY: Chicago
STATE: Illinois
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            , MOLECULE TYPE: DNA
US-08-839-765-77
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             linear
                          USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STRANDEDNESS:
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US-09-136-389-77
STATE: I
COUNTRY:
ZIP: 606
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TYPE: DNA ORGANISM: Artificial Sequence ORGANISM: Artificial Sequence CEATURE: CHER INFORMATION: Antisense Oligonucleotide US-09-256-496-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
FORTURE:
OCTER INFORMATION: Antisense Oligonucleotide
US-09-358-381-32
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; OTHER INFORMATION: Antisense Oligonucleotide US-09-143-212-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         406 TCTACGTGATCGAGA 420
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                313 GGGACCGCGTGCTGG 327
                                                                                                                                                                                                                                                                        291 CTGGTGAAGGACCTG 305
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  NUMBER OF SEQ ID NOS: 86
SEQ ID NO 13
LENGTH: 16
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US-09-143-212-29
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US-00-166-203-12
Sequence 12, Application US/09166203A
Sequence 12, Application US/09166203A
Patent No. 5968826
GENERAL INFORMATION:
APPLICANT: Condon, Tom P.
APPLICANT: Condon, Tom P.
TITLE OF INVENTION ANTISENSE MODULATION OF INTEGRIN 4 EXPRESSION
FILE REFERENCE: 12PH-0323
CURRENT APPLICATION NUMBER: US/09/166,203A
CURRENT PILING DATE: 1998-10-05
NUMBER OF SEQ ID NOS: 60
SEQ ID NO 12
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 13, Application US/09256496
Batent No. 5998206
GENERAL INFORMATION:
APPLICANT: Lex M. Coweert
TITLE OF INVENTION: ANTISENSE MODULATION OF G-APLHA-12 EXPRESSION
FILE REFERENCE: RTS-0056
CURRENT APPLICATION UNMER: US/09/256,496
CURRENT PILING DATE: 1999-02-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           2.8%; Score 11.8; DB 1; Length 18; 86.7%; Pred. No. 4.1e+02; Live 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length 18;
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86.7%; Pred. No. 4.1e+02;
tive 0; Mismatches 2;
                                                                                                                                                                                                                                                                        TELEX: 230 901 SANS UR

INPORMATION POR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
become TYPE: other nucleic acid
US-08-633-792A-6
APPLICATION NUMBER: US/08/633,792A
FILING DATE: 01-JUL-1996
CLASSIFICATION: 514
PRIOR APPLICATION NUMBER:
APPLICATION NUMBER: AU PM/1870
FILING DATE: 18-OCT-1993
ATTORNEY/AGENT INFORMATION:
NAME: DIGIGALIO, FRANK S.
REGISTRATION NUMBER: 31,346
REFERENCE/DOCKET NUMBER: 10662
TELEPHONE: (516)742-4343
TELEPHONE: (516)742-4343
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                OTHER INFORMATION: antisense sequence US-09-166-203-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               169 TGTACTACGAGTCCA 183
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                98 CACGTCTGACCGCGA 112
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Best Local Similarity 86.7
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Best Local Similarity 86.7
Matches 13, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 451
US-09-256-496-13/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FEATURE:
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                                                    Gaps
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; Sequence 32, Application US/09358381
; Sequence 32, Application US/09358381
; Patent No. 6020199
; GENERAL INFORMATION:
; APPLICANT: Lex M. Cowsert
; TITLE OF INVENTION: ANTISENSE MODULATION OF PTEN EXPRESSION
; TITLE OF INVENTION: ANTISENSE MODULATION OF PTEN EXPRESSION
; TITLE OF INVENTION: ANTISENSE NGF9;
; CURRENT APPLICATION NUMBER: US/09/358,381
; CURRENT PILING DATE: 1999-07-21
; SEQ ID NO 32
; LENGTH: 18
Query Match 2.8%; Score 11.8; DB 1; Length 18; Best Local Similarity 86.7%; Pred. No. 4.1e+02; Matches 13; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 18;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 29, Application US/09143212B
Patent No. 6077672
GENERAL INFORMATION:
APPLICANT: Brett P. Monia and Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF TRADD EXPRESSION
FILE REFERENCE: RTS-008
CURRENT APPLICATION NUMBER: US/09/143,212B
CURRENT FILING DATE: 1998-08-28
NUMBER OF SEQ ID NOS: 87
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length 18;
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2.8%; Score 11.8; DB 1;
Best Local Similarity 86.7%; Pred. No. 4.1e+02;
Matches 13; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 2.8%; Score 11.8; DB 1;
Best Local Similarity 86.7%; Pred. No. 4.1e+02;
Matches 13; Conservative 0; Mismatches 2;
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RESULT 447

US-08-712-357-11/c

18-08-712-357-11/c

18-08-712-357-
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    362 CTTCCTCACTTTCCT 376
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Best Local Similarity 86.73
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ANTI-SENSE: YES
POSITION IN GENOME:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            linear
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COMPUTER: 138P COCCURATION

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2.8%; Score 11.8; DB 1; Length 18; 86.7%; Pred. No. 4.1e+02; tive 0; Mismatches 2; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Guntaka, Ramareddy V.
APPLICANT: Guntaka, Ramareddy V.
APPLICANT: Wover, Attila
APPLICANT: Koves, Attila
APPLICANT: Koves, Attila
APPLICANT: Kondala, Jagannadhachari
TITLE OF INVENTION: EXPRESSION OF COLLAGEN GENES
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: Hovey, Williams, Timmons & Collins
STREET: 2405 Grand Boulevard, Suite 400
CITY: Kanasa City
STREE: Missouri
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ZIP: 64108
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/712,357
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 10, Application US/08712357 Patent No. 5808037
, MOLECULE TYPE: DNA (genomic)
; HYPOTHETICAL: NO
; ANTI-SENSE: YES
; POSITION IN GENOME:
; UNITS: DP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PILING DATE:
CLASSIFICATION: 536
ATTORNEY/AGENT INFORMATION:
NAME: Collins, John M.
REGISTRATION NUMBER: 26262
TELECHONENICATION INFORMATION:
TELEPAX: (816) 474-9057
INFORMATION FOR SEQ ID NO: 10: SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDENESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE: DNA (genomic) HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                           362 CTTCCTCACTTTCCT 376
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Best Local Similarity 86.7
Matches 13; Conservative
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POSITION IN GENOME:
UNITS: DP
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US-08-712-357-10/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 445
US-08-712-357-8/C
; Sequence 8, Application US/08712357
; Patent No. 5808037
; GENERAL INFORMATION:
; APPLICANT: Guntaka, Ramareddy V, APPLICANT: Guntaka, Attila
; APPLICANT: Kandala, Jagannadhachari
; TITLE OF INVENTION: OLICOMERS WHICH INHIBIT
TITLE OF INVENTION: OLICOMERS WHICH INHIBIT
TITLE OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ANDRESSEE: HOVEY, William-
STREET: 2405 C---
CITY.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE: Hovey, Williams, Timmons & Collins
STREET: 2405 Grand Boulevard, Suite 400
CITY: Kanasa City
STATE: 1405 Grand Boulevard, Suite 400
CITY: Kanasa City
STATE: Missouri
ZIP: 64108
COUNTRY: U.S.A.
ZIP: 64108
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Patentin Release #1.0, Version #1.25
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/712,357
FILING DATE:
CLASSIPICATION: 536
ATTORNEY AGENT INFORMATION:
NAME: Collins, John M.
REGISTRATION NUMBER: 26262
TELEFRAX: (816) 474-9050
                            SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION: NUMBER: US/08/802,547
FILING DATE:
CLASSIFICATION: 514
ATTORNEY/AGENT INPOMMATION:
NAME: COllins, John M.
REGISTRATION NUMBER: 26,262
REBERRICE/DOCKET UNBER: 24129-B
TELECOMMUNICATION: INFORMATION:
TELEPHONE: 1816-474-9050
                                                                                                                                                                                                                                                                                                                         INFORMATION FOR SEQ ID NO: 11: SEQUENCE CHARACTERISTICS: LENGTH: 18 base pairs TYPE: mucleic acid STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
ANTI-SENSE: YES
POSITION IN GENOME:
UNITS: DP
US-08-802-547-11
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                                                                                          Gaps
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| Sequence 8, Application US/08802547
| Patent No. 57806IN:
| Patent No. 57806IN:
| APPLICANT: Weber, Karl T
| APPLICANT: Weber, Karl T
| APPLICANT: Kandala Jagannadhachari
| APPLICANT: Kandala Jagannadhachari
| TITLE OF INVENTION: OLIGOMERS WHICH INHIBIT EXPRESSION OF
| TITLE OF SEQUENCES: 14
| NUMBER OF SEQUENCES: 14
| CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 11.8; DB 1; Length 18;
Pred. No. 4.1e+02;
); Mismatches 2; Indels
Query Match 2.8%; Score 11.8; DB 1; Length 18; Best Local Similarity 86.7%; Pred. No. 4.1e+02; Matches 13; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC Compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/802,547

FILING DATE:

CLASSIFICATION: 514

ATTORNEY AGENT INFORMATION:

NAME: Collins, John M.

REGISTRATION NUMBER: 24129-B

REPERBROKES B16-44-9050

TELERAN: 816-44-9050

TELERAN: 816-44-9057

INFORMATION FOR SEQ ID NO: 8:

SEQUENCE CHARACTERISTICS:

LENGTH: 18 base pairs

TYPE: nucleic acid

TYPE: TOPE: TO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADDRESSER: Hovey, Williams, Timmons & Collins STREET: 2405 Grand Boulevard, Suite 400 CITY: Kansas City
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 443
US-08-802-547-10/C
US-08-802-547-10/C
Sequence 10, Application US/08602547
Patent No. 5780611
GENERAL INFORMATION:
APPLICANT: Weber, Ramareddy V.
APPLICANT: Weber, Karl T.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MOLECULE TYPE: DNA (genomic) HYPOTHETICAL: NO
                                                                                                                                                                      344 CCGGCTGCTCTACAG 358
                                                                                                                                                                                                                                                                3 ccedererceracae 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity 86.7
Matches 13; Conservative
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POSITION IN GENOME:
UNITS: DP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    USA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  g
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APPLICANT: Kovacs, Attilla matcheri
APPLICANT: Kovacs, Attilla matcheri
APPLICANT: Kovacs, Attilla matcheri
APPLICANT: Matcherical described by the collaboration of the collabor
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STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA
                                                                                                          US-08-488-113B-77
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                                                                                                                                                                                                          Matches
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                                                                                                                                                                                                                                                                                                                                       Gaps
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APPLICANT: Better, Marc D.
APPLICANT: Better, Marc D.
APPLICANT: Carroll, Stephen F.
APPLICANT: Studmika, Gary M.
TITLE OF INVENTION: Immunotoxins Comprising Ribosome-Inactivating
TITLE OF INVENTION: Proteins
NUMBER OF SEQUENCES: 169
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                       .
0
                                                                                                                                                                                                                                                                                  Score 11.8; DB 1; Length 18; Pred. No. 4.1e+02; 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER: BODGE:
COMPUTER: READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US 08/488,113B
FLING DATE: 0'--UN-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/64,691
FLING DATE: 18-APR-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/064,691
FILING DATE: 19--MAY-1993
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US 07/988,430
FILING DATE: 19--DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US 07/901,707
FILING DATE: US -DEC-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/87,567
FILING DATE: US -DEC-1992
RICK APPLICATION DATA:
ATTORNAY AGENT INFORMATION:
NAME: MCKICHOLAS, JOHE NUMBER: US 2,918
REGISTRATE OCCUMENT NUMBER: 32,918
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      11022US07/200-70.P3.C2A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADDRESSEE: McAndrews, Held & Malloy, Ltd.
STREET: 500 West Madison Street, 34th floor
CITY: Chicago
STATE: Illinois
COUNTRY: USA
ZIP: 60661
                                                                               in STANDEDNESS: single stranded to COS-152-621-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 440
US-08-1313B-77
Sequence 777, Application US/08488113B
; Partent No. 5744580
, INFORMATION FOR SEQ. 14:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 Nuclears
Type-
                                                                                                                                                                                                                                                                                     Query Match
2.8%; Sco
Best Local Similarity 86.7%; Pro
Matches 13; Conservative 0;
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procedure Tree: Name of the control of the control
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TOPOLOGY: linear
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US-08-150-621-9
i Sequence 9, Application US/08152621
i Patent No. 5652222
i GENERAL INFORMATION:
APPLICANT: Calabretta, Bruno
APPLICANT: Gewirtz, Alan M.
TITLE OF INVENTION: Selective Inhibition of
TITLE OF INVENTION: Leukemic Cell Proliferation by bor-abl
TITLE OF INVENTION: Antisense Oligonucleotides
NUMBER OF SEQUENCES: 34
CORRESPONDENCES: 34
CORRESPONDENCES. 34
ADDRESSEE: E MONACO, P.C.
STREET: 1800 Two Penn Center
CITY: Philadelphia
STATE: Pennsylvania
CCUMTRY: U.S.A.
GENERAL INFORMATION:
APPLICANT: Galabretta, Bruno
APPLICANT: Galabretta, Bruno
TITLE OF INVENTION: Selective Inhibition of
TITLE OF INVENTION: Leukemic Cell Proliferation by bcr-abl
TITLE OF INVENTION: Antisense Oligonucleotides
NUMBER OF SEQUENCES: 34
CORRESPONDENCE ADDRESS:
ADDRESSER: & MONNACO, P.C.
STREET: 1800 Two Penn Center
CITY: Philadelphia
STATE: Pennsylvania
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Ouery Match 2.8%; Score 11.8; DB 1; Length 18; Best Local Similarity 86.7%; Pred. No. 4.1e+02; Matches 13; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                              COUNTY OLSA,

ZIP: 19102
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 720 KD
COMPUTER: IBM F6/2
COMPUTER: IBM F6/2
COMPUTER: MS-DOS
SOFTWARE: WORDSER: WS-DOS
SOFTWARE: WORDSER: US/08/152,621
FILING DATE: NO. 565222ember 15, 1993
CLASSIFICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/152,621
FILING DATE: UNMBER: 07/718,302
FILING DATE: UNMBER: 07/718,302
FILING DATE: UNMBER: 07/718,302
FILING DATE: UNMBER: 30,480
FILING DATE: UNMBER: 30,480
FERENCE/OMCKET NUMBER: 30,480
REFERENCE/DOCKET NUMBER: 30,480
TELERONDE: (215) 568-5349
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LENGTH: 18 Nucleotides
TYPE: nucleic acid
STRANDEDNESS: single stranded
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       398 GAAGGTCTTCTACGT 412
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COMPUTER READABLE FORM:
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WEDDUNTER: Insketce, 3.50 inch, 720 kb

COMPUTER: HE P6/2

COMPUTER: H
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Sequence 2, Application US/08378301

Sequence 2, Application US/08378301

Patent No. 5629184

GENERAL INFORMATION:

APPLICANT: GOLDENBERG, Merrill

APPLICANT: GOLDENBERG, Merrill

APPLICANT: GOLDENBERG, Merrill

APPLICANT: ALCOHOL FOR THE DELIVERY OF OLIGONUCLEOTIDES NUMBER OF SEQUENCES: 2

CORRESSPONDENCE ADDRESS:
ADDRESSEE: AMGEN INC.
STREET: 1840 DEHAVILLAND DRIVE
CITY: Thousand Oaks
STATE: California

COUNTRY: US

                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       2.8%; Score 11.8; DB 1; Length 18; 86.7%; Pred. No. 4.1e+02; tive 0; Mismatches 2; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COUNTRY: US

ZIP: 91120-1789

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/378,301
FILING DATE: 25-JAN-1995
CLASSIFICATION: 424
ATTOMEY/AGENT INFORMATION:
MANE: CRANDALL, Craig A.
REGISTRATION NUMBER: 38,416
REFERENCE/DOCKET NUMBER: 38,416
REFERENCE/DOCKET NUMBER: 38,416
SEQUENCE CRADALL, CRAIG A.
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 437
US-08-152-621-8
; Sequence 8, Application US/08152621
                           TELECOMMUNICATION INFORMATION:
TELEPHONE: 312/474-6300
TELEFAX: 312/474-0448
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; MOLECULE TYPE: DNA (genomic)
US-08-378-301-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         379 ACCGCGACGACGGCG 393
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  344 CCGGCTGCTCTACAG 358
                                                                                                                                    TRLEX: 25-3856
INFORMATION FOR SEQ ID NO: 7-SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     3 ccederierceracae 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           15 Accececeaceace
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Best Local Similarity 86.74
Matches 13, Conservative
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STRANDEDNESS: unknown
                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY: linear; MOLECULE TYPE: DNA US-08-425-336-77
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 436
US-08-378-301-2/c
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APPLICANT: Better, Marc D.
APPLICANT: Carroll, Stephen F.
APPLICANT: Carroll, Stephen F.
APPLICANT: Carroll, Gary M.
TITLE OF INVENTION: Immunotoxins Comprising Ribsome-Inactivating TITLE OF INVENTION: Proteins
NUMBER OF SEQUENCES: 140
CORRESPONDENCE ADDRESS:
ADDRESSEE: Marshall, O'Toole, Gerstein, Murray & Borun STREET: 6300 Sears Tower, 233 South Wacker Drive CITY: Chicage CITY: Chicage STATE: Illinois
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 11.8; DB 1; Length 18; Pred. No. 4.1e+02; 2; Mismatches 2; Indels
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/425,336
FILING DATE: 18-APR.1995
CLASSIFICATION NUMBER: US/08/425,336
FILING APPLICATION DATA:
APPLICATION NUMBER: US/08/4691
FILING DATE: 12-MAY.1993
APPLICATION NUMBER: US 07/901,707
FILING DATE: 19-JUN-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/767,567
FILING DATE: US 07/767,567
FILING DATE: US 07/767,567
FILING DATE: US 07/767,567
FILING DATE: US 07/767,567
ATTORNEY/AGENT INFORMATION:
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/434,503
FILING DATE: 04-MAY-1995
CLASSIFICATION: 435
PRIOR APPLICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/008,895
FILING DATE: 19-JAN-1993
APPLICATION NUMBER: 07/989,849
APPLICATION NUMBER: 07/989,849
APPLICATION NUMBER: 07/989,849
ATTORNEY/AGENT INFORMATION:
NAME: WARDLEY, Richard J.
REFERENCE/DOCKET NUMBER: 200/276
TELECOMMUNICATION INFORMATION:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTRY: USA
ZIP: 60606-6402
COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 77, Application US/08425336 Patent No. 5621083
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME: Meyers, Thomas C.
REGISTRATION NUMBER: P-36,989
REFERENCE/DOCKET NUMBER: 31394
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 73.3%;
Matches 11; Conservative ?
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; TOPOLOGY: linear
US-08-434-503-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 435
US-08-425-336-77
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MOLECULE TYPE: DNA
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STREET: 61
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-07-988-430-79
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Sequence 79, Application US/07988430
Patent No. 5416202
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Better, Marc D.
APPLICANT: Carroll, Stephen F.
APPLICANT: Lane, Julie A.
APPLICANT: Lei, Shau-Ping
TITLE OF INVENTION: Materials Comprising and Methods of
TITLE OF INVENTION: Materials Comprising and Methods of
NUMBER OF SEQUENCES: 101
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ö
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   Gaps
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PCT-US55-05816-41/C

i Sequence 41, Application PC/TUS9505816
Sequence 41, Application PC/TUS9505816
Sequence 41, Application PC/TUS9505816
Sequence 41, Application PC/TUS9505816
Sequence 41, Application Solomon, N.
APPLICANT: Leckie, G.
APPLICANT: Kratochvil, J.
APPLICANT: Reatochvil, J.
TITLE OF INVENTION: Materials and Methods for the Detection of TITLE OF INVENTION: Macbacteria
NUMBER OF SEQUENCES: 75
CORRESPONDENCE ADDRESS: 75
CORRESPONDENCE ADDRESS: 75
CORRESPONDENCE ADDORT Park Road
STREET: One Abbott Park Road
CITY: Abbott Park
STREET: One Abbott Park Road
CITY: Abbott Park
STREET: One Abbott Park
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: Nordperfect
CORREATING SYSTEM: PC DOS/MS_DOS
SOFTWARE: Nordperfect
CURRENT APPLICATION DATA:
FILING DATE:
FILIN
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   Indels
   2;
   Mismatches
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ATTORNEY/AGENT INFORMATION:
NAME: Thomas D. Brainard
REGISTRATION NUMBER: 32,459
REFERENCE/DOCKET NUMBER: 5371
TELECOMMUNICATION INFORMATION:
TELEPHONE: 708/938-2623
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MOLECULE TYPE: Synthetic DNA PCT-US95-05816-41
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   330 GCGGACGACCAGGGC 344
                                                                         330 GCGGACGACCAGGGC 344
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                                                                                                                                                  15 GCGGGCGATCAGGGC 1
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LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       INFORMATION FOR SEQ ID NO:
       13; Conservative
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       Matches
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CORRESPONDENCE DURES:
STREET: Two First National Plaza, 20 South Clark
ADDRESSEE Bickenal
STREET: Two First National Plaza, 20 South Clark
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Altman, Daniel E.
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             HYPOTHETICAL: N
HYPOTHETICAL: NO
HOT-US93-00977-77
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                                                             RESULT 429

RESULT 429

RESULT 429

Sequence 65, Application PC/TUS9300977

GENERAL INPORATION:

TITLE OF INVENTION:

TITLE OF INVENTION:

RUMBER OF SEQUENCES: 711

CORRESPONDENCE ADDRESS:

CORRESPONDENCE ADDRESS:

CORRESPONDENCE Rache, Martens, Olson, and Bear

STREET: 620 Newport Center Dr. Sixteenth Floor

CITY: Newport Beach

STREET: 620 Newport Center Dr. Sixteenth Floor

CITY: Newport Beach

STREET: 620 Newport Center Dr. Sixteenth Floor

CITY: Newport Beach

STREET: 620 Newport Center Dr. Sixteenth Floor

CITY: Newport Beach

STREET: 620 Newport Center Dr. Sixteenth Floor

CITY: Newport Beach

STREET: 620 Newport Center Dr. Sixteenth Floor

STREET: Computer Center Dr. Sixteenth Floor

STREET: Computer Center Dr. Sixteenth Floor

STREET: Computer Center Dr. Sixteenth Floor

STREET: COMPUTER: IBPR PC compatible

CONFUTER: IBPR PC compatible

COMPUTER: IBPR PC
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Sequence 77, Application PC/TUS9300977

GENERAL INNOWARTION:

TITLE OF INVENTION: METHOD AND REAGENT FOR MEASURING MESSENGER RNA

NUMBER OF SEQUENCES: 711

CORRESPONDENCE ADDRESS:

ADDRESSES: Knobbe, Martens, Olson, and Bear

STREET: 620 Newport Center Dr. Sixteenth Floor

CITY: Newport Beach
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match . 2.8%; Score 11.8; DB 1; Length 17; Best Local Similarity 86.7%; Pred. No. 3.7e+02; Matches 13; Conservative 0; Mismatches 2; Indels
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MEDIUM TYPE: Floppy disk
COMPUTER: IRM PC compatible
COMPUTER: IRM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US93/00977
FILING DATE: 19930129
CLASSIPICATION:
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             linear
PR: CDNA to mRNA
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STRANDEDNESS: double
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USA
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COUNTRY: USI
ZIP: 92660
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RESIGNATION NUMBER: 3 4,115

RESIGNATION NUMBER: 3 4,115

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Query Match
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APPLICANT: JI, Yonggang
APPLICANT: PANZEL, David K.
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David K.
APPLICANT: CHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERANCE: AEOMICA-7
CURRENT FILING DATE: 2001-05-25
PRIOR PILING DATE: 2001-05-25
PRIOR PILING DATE: 2001-05-26
PRIOR PILING DATE: 2001-01-03
PRIOR PILING DATE: 2001-01-03
PRIOR PILING DATE: 2001-01-03
PRIOR PELICATION NUMBER: PCT/US01/0066
PRIOR
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RESULT.

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RESULT.

Sequence 17, Application PC/TUS9300977

GENERAL INFORMATION:

TITLE OF INVENTION:

NUMBER OF SEQUENCES: 711

CORRESPONDENCE ADDRESS:

ADDRESSEE: ADDRESSE:

ADDRESSEE: CA

COTY: Newport Beach

SITTE: CA

CONTY: USA

COMPUTER: RADABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: Batchtin Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

PILING DATE: 19930129

CLASSIFICATION:

NAME: Altman, Daniel E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0; Gaps
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86.7%; Pred. No. 3.7e+02;
cive 0; Mismatches 2; Indels
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Best Local Similarity 86.7
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
CRGANISM: Homo sapiens
US-09-866-108A-10468
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PCT-USS3-00977-62/c

PCT-USS3-00977-62/c

PCT-USS3-00977-62/c

PCT-USS3-00977-62/c

TITLE OF INVENTION: METHOD AND REAGENT FOR MEASURING MESSENGER RNA NUMBER OF SEQUENCES: 711

CORRESPONDENCE ADDRESS: 711

CORRESPONDENCE ADDRESS: 712

CONTRY: Newport Beach

STATE: 620 Newport Center Dr. Sixteenth Floor

CITY: Newport Beach

STATE: GA

COMPTRY: USA

STATE: ADDRESSE: Rnobbe, Martens, Olson, and Bear

STATE: GA

COMPTRY: USA

COMPTRY: USA

COMPTRY: READ-BILE FORM:

MEDITOR TYPE: Ploppy disk

COMPTRY: PRE: Ploppy disk

COMPTRY: PRE: Ploppy disk

COMPTRY: RAD-BILE FORM:

MEDITOR TYPE: Ploppy disk

COMPTRY: PRE: Ploppy disk

COMPTRY: NAME: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.25

CHASET APPLICATION NUMBER: #1.15

PLING DATE: 19930129

CLASSIFICATION NUMBER: 34,115

REFERENCE/DOCKET NUMBER: 34,115

REPRENCE/DOCKET NUMBER: 34,115

REPRENCE/DOCKET
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86.7%; Pred. No. 3.7e+02;
tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             2.8%; Score 11.8; DB 1; Length 17; 86.7%; Pred. No. 3.7e+02; tive 0; Mismatches 2; Indels
REGISTRATION NUMBER: 34,115
REFERENCE/DOCKET NUMBER: HITA
TELECOMMUNICATION INFORMATION:
TELEPHONE: 714-760-9404
TELEFAX: 714-760-9502
INFORMATION FOR SEQ ID NO: 17:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         DECCENT: 17
TYPE: NUCLEIC ACID
STRANDEDNESS: double
TOPOLOGY: linear
MOLECULE TYPE: CDNA to mRNA
                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY: linear
MOLECULE TYPE: CDNA to mRNA
HYPOTHETICAL: NO
MATT-SENSE: NO
PCT-US93-00977-17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Best Local Similarity 86.7
Matches 13, Conservative
                                                                                                                                                                                                                                                               LENGTH: 17
TYPE: NUCLEIC ACID
STRANDEDNESS: double
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Best Local Similarity
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Gaps

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APPLICANT: GG, Yizhong
APPLICANT: GG, Yizhong
APPLICANT: GG, Yizhong
APPLICANT: BENN, Sharron G.
APPLICANT: BENN, Sharron G.
APPLICANT: BENN, Sharron G.
APPLICANT: BENN, David K.
APPLICANT: GHEN, Wensheng
APPLICANT: GHEN, Wensheng
APPLICANT: GHEN, Wensheng
APPLICANT: GHEN, Wensheng
FILE REFERENCE: AEOMICA-7
CURRENT FILING DATE: 2001-05-25
FRIOR APPLICATION NUMBER: US 60/207,456
FRIOR PELING DATE: 2000-05-26
FRIOR APPLICATION NUMBER: US 60/236,359
FRIOR PELING DATE: 2001-01-04
FRIOR APPLICATION NUMBER: PCT/US01/0066
FRIOR APPLICATION NUMBER: PCT/US01/0066
FRIOR APPLICATION NUMBER: PCT/US01/0066
FRIOR FILING DATE: 2001-01-30
FRIOR PELING DATE: 2001-01-30
FRIOR APPLICATION NUMBER: PCT/US01/00668
FRIOR APPLICATION NUMBER: PCT/US01/
                                                                                                                                                     Score 11.8; DB 1; Length 17;
Pred. No. 3.7e+02;
0; Mismatches 2; Indels
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Pred. No. 3.7e+02;
0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 10467, Application US/09866108A Patent No. 6686188
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APPLICANT: GU, Yizhong
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity 86.7%;
Matches 13; Conservative
                                                                                                                                                               Query Match 2.8%;
Best Local Similarity 86.7%;
Matches 13; Conservative
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CORGANISM: Homo sapiens
US-09-866-108A-10467
               ; ORGANISM: Homo sapiens
US-09-866-108A-10466
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PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00664

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00668

PRIOR APPLICATION NUMBER: PCT/US01/00668

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30
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TYPE: DNA
CRGANISM: Homo sapiens
US-09-866-108A-8145
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US-09-866-108A-8145
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SEQ ID NO 8144
LENGTH: 17
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                Length 17;
                                 Indels
              Query Match
Best Local Similarity 86.7%; Pred. No. 3.7e+02;
Matches 13; Conservative 0; Mismatches 2;
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Sequence 8144, Application US/09866108A
Patent No. 6686188
PAPERIX INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       265 TGCACCTGGAGCAGG 279
                                                 389 CGGCGCCAAGAAGGT 403
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                                                                  1 CGGGGCCAAGAAGAT 15
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CORGANISM: Homo sapiens
US-09-866-108A-8143
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US-09-866-108A-8143
US-09-866-108A-7564
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GENERAL INFORMATION:
APPLICANT: GU, Xizhong
APPLICANT: GU, Xizhong
APPLICANT: GU, Xizhong
APPLICANT: FENN, Sharron G
APPLICANT: FENN, David K.
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David R.
APPLICANT: HANZEL, David R.
APPLICANT: HANSEL, David R.
APPLICANT: HANSEL, David R.
APPLICANT: HANSEL, David R.
APPLICANT: SHANNON, Mark
ITILE OF INVENTION: MACOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEGMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
FILE REPERENCE: 2001-05-26
FRIOR PLING DATE: 2000-10-04
FRIOR FILING DATE: 2000-10-04
FRIOR FILING DATE: 2000-09-27
FRIOR FILING DATE: 2000-09-27
FRIOR FILING DATE: 2001-09-27
FRIOR FILING DATE: 2001-09-130
FRIOR FILING DATE: 2001-01-30
FRIOR FILING DATE: 2001-01-30
FRIOR FILING DATE: 2001-01-30
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: STANK) David R.
APPLICANT: STANK) MAIK
APPLICANT: STANKON: WYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERENCE: ADOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-06-26
PRIOR PILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR RILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR PILING DATE: 2001-01-30
PRIOR PI
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Patent No. 6686188
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Best Local Similarity 86.7'
Matches 13; Conservative
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APPLICANT: 01, Vizhong
APPLICANT: 01, Vizhong
APPLICANT: 01, Vizhong
APPLICANT: 01, Vizhong
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David R.
APPLICANT: HANZEL, David R.
APPLICANT: HANZEL, David R.
APPLICANT: HANZEL, David R.
APPLICANT: HAND, David R.
APPLICANT: SHANNON MARK
IITLE OF INVENTION: MYGGIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA.
CURRENT PELLING DATE: 2001-05-26
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PELLING DATE: 2000-09-27
PRIOR PELLING DATE: 2000-09-27
PRIOR PELLING DATE: 2001-01-09
PRIOR PELLING DATE: 2001-01-09
PRIOR PELLING DATE: 2001-01-30
PRIOR PELLING DATE: 2001-

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86.7%; Pred. No. 3.7e+02;
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PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
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PRIOR PLING DATE: 2001-01-30
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Sequence 7564, Application US/09866108A
Patent No. 6686188
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CORGANISM: Homo sapiens
US-09-866-108A-7558
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                                                                                                                                 APPLICANT: GLEAN, MACK

TITLE OP INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPREMENT: SHANNON, MACK

TITLE OP INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
CURRENT APPLICATION NUMBER: US 60/207,456

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR PILING DATE: 2000-05-26

PRIOR PILING DATE: 2000-06-27

PRIOR PILING DATE: 2000-09-27

PRIOR PILING DATE: 2000-09-27

PRIOR PILING DATE: 2001-01-04

PRIOR PILING DATE: 2001-01-07

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-0
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APPLICANT: HANZEL, David R.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPREMENTE. APPLICATION NUMBER: US/09/866,108A
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-09-27
PRIOR PILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR PILING DATE: 2001-01-30
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Pred. No. 3.7e+02;
0; Mismatches 2; Indels
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Best Local Similarity 86.7%;
Matches 13; Conservative (
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; ORGANISM: Homo ;
US-09-866-108A-6463
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Gaps

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| PRICOR PAPLICACION NUMBER: PC7/US01/00665 |
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| PRICOR PILLING DATE: 2001-01-3
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Patent No. 6686188

Patent No. 6686188

Patent No. 6686188

Patent No. 6686188

APPLICANT: GU, Yizhong

APPLICANT: JI, Yonggang

APPLICANT: APANZEL, David K.

APPLICANT: RANK, David K.

APPLICANT: CHEN, Wensheng

APPLICANT: CHEN, Wensheng

APPLICANT: SHANNON, WARY

ITTLE OF INVENTON: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE

FILE REPERENCE: AEOMICA-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PRIOR PAPELICATION NUMBER: US/09/866,108A

CURRENT APPLICATION NUMBER: US/09/866,108A

CURRENT FILING DATE: 2001-05-25

PRIOR PLICATION NUMBER: US 60/207,456

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-10-04

PRIOR PILING DATE: 2000-10-04

PRIOR PLING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

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PRIOR PLING DATE: 
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Query Match 2.8%; Score 11.8; DB 1; Length 17; Best Local Similarity 86.7%; Pred. No. 3.7e+02; Matches 13; Conservative 0; Mismatches 2; Indels
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US-09-866-108A-6463
Sequence 6463, Application US/09866108A
Patent No. 668188
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yongang
APPLICANT: PENN, Sharron G.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               191 TATCCACTGCTCGGT 205
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CRGANISM: Homo sapiens
US-09-866-108A-6462
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3-09-866-108A-6215/c
Sequence 6215, Application US/09866108A
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; ORGANISM: Homo sapiens
US-09-866-108A-6214
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Best Local Similarity
Matches 13; Conserv
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Sequence 5993, Application US/09866108A

Patent No. 686188

APPLICANT: GU, Yizhong

APPLICANT: PENN, Sharron G.

APPLICANT: HANZEL, David K.

APPLICANT: RANK, David R.

APPLICANT: SHANNON, Mark

TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE

FILE REPRENCE: AEOMICA-7

CURRENT FILING DATE: 2001-05-25

CURRENT FILING DATE: 2001-05-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR PILING DATE: 2001-09-25
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-10-26
PRIOR FILING DATE: 2000-10-36
PRIOR PILING DATE: 2000-10-30
PRIOR PELICATION NUMBER: US 60/236,359
PRIOR PELING DATE: 2000-10-30
PRIOR PELING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
2.8%; Score 11.8; DB 1; Length 17; 86.7%; Pred. No. 3.7e+02; trive 0; Mismatches 2; Indels
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Pred. No. 3.7e+02;
0; Mismatches 2; Indels
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2.09-86-103A-6214/c

; Sequence 6214, Application US/09866108A

; Patent No. 6686188
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Best Local Similarity 86.7%;
Matches 13; Conservative
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                               Best Local Similarity 86.7
Matches 13; Conservative
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; ORGANISM: Homo :
US-09-866-108A-5993
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      Query Match
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APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wark
ITILE OP INVENTION: MACK
FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
PRIOR PLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-00-27
PRIOR PLICATION NUMBER: US 60/236,359
PRIOR PLING DATE: 2000-10-04
PRIOR PLING DATE: 2000-10-130
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-3
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APPLICANT: GU, Yizhong
APPLICANT: BIN, Sharron G.
APPLICANT: BIN, Sharron G.
APPLICANT: BANK, David R.
APPLICANT: HANK, David R.
APPLICANT: HANK, David R.
APPLICANT: SHANNON, Mark
APPLICANT: SHANNON, Mark
ITILE OF INVENTION! WYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERBACE: 2001-05-25
CURRENT PILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-06-26
PRIOR PILING DATE: 2000-01-04
PRIOR PILING DATE: 2000-01-04
PRIOR PILING DATE: 2000-01-07
PRIOR PILING DATE: 2001-01-07
PRIOR PILING DATE: 2001-01-07
PRIOR PILING DATE: 2001-01-03
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
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86.7%; Pred. No. 3.7e+02;
tive 0; Mismatches 2; Indels
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Patent No. 666618.

APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: David R.
APPLICANT: HANKEL, David R.
APPLICANT: HANKEL, David R.
APPLICANT: CHEN, Mensheng
APPLICANT: CHEN, MOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
CURRENT FLING DATE: 2001-05-25
FRIOR PAPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GE 24263.6
PRIOR APPLICATION NUMBER: GE 24263.6
PRIOR APPLICATION NUMBER: DG 60/236,359
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2
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                           PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Acomica Sequence Listing Engine
Patent No. 6686188
SEQ ID NO 1008
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Patent No. 6686188
SEQ ID NO 5987
APPLICATION NUMBER: PCT/US01/00669
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Sequence 5987, Application US/09866108A
Patent No. 6686188
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Best Local Similarity 86.7
Matches 13; Conservative
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; ORGANISM: Homo sapiens
US-09-866-108A-5987
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA ORGANISM: Homo sapiens
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                                                                                                                                                                                                                                           GENERAL INFORMATION

GENERAL INFORMATION

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Beigelman, Leo

APPLICANT: Beigelman, Leo

APPLICANT: Beaudary, Amber

APPLICANT: Adamic, Jasenka Matulic

APPLICANT: Adamic, Jasenka Matulic

APPLICANT: Sweedler, Dave

APPLICANT: Sweedler, Dave

APPLICANT: Sweedler, Dave

APPLICANT: Sunen, Shawn

TITLE OF INVENTION: NUCLECTION TO STATE

FILE REFERENCE: MBHBOG-831-C (249/073)

CURRENT FILING DATE: 1999-12-29

FRIOR APPLICATION NUMBER: 09/474,432

FRIOR PRIOR PELING DATE: 1999-12-29

FRIOR FILING DATE: 1999-12-29

FRIOR FILING DATE: 1998-11-04

FRIOR FILING DATE: 1998-11-04

FRIOR PELING DATE: 1998-11-05

FRIOR PELING DATE: 1998-11-05

FRIOR PELING DATE: 1999-11-05

FRIOR PELING DATE: 1997-11-05

FRIOR PELING DATE: 1997-11-05
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APPLICANT: 3U, Yonggang
APPLICANT: 3U, Yonggang
APPLICANT: BRIN, Sharron G.
APPLICANT: HANZEL, David R.
APPLICANT: HANZEL, David R.
APPLICANT: RANK, David R.
APPLICANT: SHANNON, MAIK
TITLE OP INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TITLE OP INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TITLE OP INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TITLE OP INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TITLE OP INVENTION WUMBER: US 60/207, 456
PRIOR APPLICATION NUMBER: US 60/207, 456
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR PILING DATE: 2001-01-30
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Pred. No. 3.7e+02;
2; Mismatches 2; Indels
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                                                                                                                                                   Sequence 758, Application US/09476387
Patent No. 6617438
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 2.8%;
Best Local Similarity 73.3%;
Matches 11; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-476-387-758
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APPLICANT: Ratozyme Pharmaceuticals, Inc.,
APPLICANT: Ratozyme Pharmaceuticals, Inc.,
APPLICANT: Bavco, Pam
APPLICANT: McSwiggen, Jim
APPLICANT: Baccobedo, Jaime
TITLE OF INVENTION: McHod and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: McHod and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: McMER: US 05/09/711,72B
CURRENT PELING DATE: 1999-08-10
FRIOR PILING DATE: 1999-08-10
FRIOR PAPLICATION NUMBER: US 60/005,974
FRIOR PILING DATE: 1995-10-26
FRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SEQ ID NO 6478
LENGTH: 17
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Sequence 639, Application US/09476387

Patent No. 6617438

Patent No. 6617438

PAPLICANT: Rabisdiman, Leo

APPLICANT: Baidelman, Leo

APPLICANT: Baidelman, Leo

APPLICANT: Baidelman, Leo

APPLICANT: Rarpeisky, Alex

APPLICANT: Rarpeisky, Alex

APPLICANT: Andmic, Jasenka Matulic

APPLICANT: Arapeisky, Alex

APPLICANT: Arapeisky, Alex

APPLICANT: Sweedler, Dave

APPLICANTON NUMBER: 09/474,432

PRIOR APPLICATION NUMBER: 09/186,675

PRIOR APPLICATION NUMBER: 00/083,727

PRIOR APPLICATION NUMBER: 60/083,727

PRIOR APPLICATION NUMBER: 60/083,727

PRIOR APPLICATION NUMBER: 60/084,866

PRIOR APPLICATION NUMBER: 60/084,866

PRIOR APPLICATION NUMBER: 60/083,727

PRIOR PLING DATE: 1998-04-29

PRIOR PLING DATE: 1997-11-05

SEQUINGER OF SEQ ID NOS: 1524

SEQUINGER OF SEQ ID NOS: 1524

SEQUINGER OF SEQ ID NOS: 1524

SEQUINGER: 17
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: RNA
ORGANISM: Homo sapiens
US-09-371-772B-6478
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Sequence 4611. Application US/09371772B

Partent No. 6566127

GENERAL INPORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Ravoo, Pam

APPLICANT: Ribozyme Pavoo, Pam

APPLICANT: Recobedo, Jaine

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION: UNMER: US/09/371,772B

CURRENT APPLICATION NUMBER: US 60/005,974

PRIOR PILING DATE: 1995-10-26

PRIOR PILING DATE: 1995-10-26

NUMBER OF SEQ ID NOS: 14225

SOFTWARE: Patentin Version 3.0

SEQ ID NO 4611

LENGTH: 17
                                                                APPLICANT: McGwiggen, Jim
APPLICANT: McGwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Becobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: McHeb of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular
TITLE OF INVENTION: Levels of Vascular
TITLE OF INVENTION: Levels of Vascular
CURRENT PILING DATE: 1999-08-10
PRIOR PELING DATE: 1995-10-26
PRIOR APPLICATION NUMBER: US 08/584,040
PRIOR PILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOPTWARE: Patentin version 3.0
LEMARCH: PARAMETER OF SEQ ID NOS: 14225
SEQ ID NO 4510
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Pred. No. 3.7e+02;
2; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 2.8%; Score 11.8; DB 1; Length 17; Best Local Similarity 73.3%; Pred. No. 3.7e+02; Matches 11; Conservative 2; Mismatches 2; Indels
Patent No. 6566127
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 408
US-09-311-772B-6478/c
'S-Sequence 6478, Application US/09371772B
; Patent No. 6566127
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Best Local Similarity 73.3%;
Matches 11; Conservative
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; ORGANISM: Homo sapiens
US-09-371-772B-4611
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-371-772B-4610
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 407
US-09-371-772B-4611
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parent No. 6566127

GENERAL INFORMATION:

GENERAL INFORMATION:

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Bavco, Pam

APPLICANT: Stindhcomb, Dan

TITLE OF INVENTION: WOMBER: US/09/371,772B

CURRENT APPLICATION NUMBER: US/09/371,772B

CURRENT APPLICATION NUMBER: US/09/371,772B

PRIOR APPLICATION UMBER: US/09/371,772B

PRIOR APPLICATION UMBER: US/09/371,772B

PRIOR APPLICATION UMBER: US/09/371,772B

PRIOR APPLICATION UMBER: US/09/371,772B

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Betent No. 6566127

GENERAL INFORMATION:

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: McSwiggen, Jim

APPLICANT: MCSwigen, J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Gaps
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86.7%; Pred. No. 3.7e+02;
tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  2.8%; Score 11.8; DB 1; Length 17; 86.7%; Pred. No. 3.7e+02; tive 0; Mismatches 2; Indels
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US-09-371-772B-4610
; Sequence 4610, Application US/09371772B
         Application US/09371772B
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Best Local Similarity 86.73
Matches 13; Conservative
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Best Local Similarity 86.7
Matches 13; Conservative
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US-09-371-772B-4171
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; ORGANISM: Homo sapiens
US-09-371-772B-4169
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US-09-371-772B-4171/c
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US-09-371-772B-3037/c

| Sequence 3037, Application US/0937172B
| Patent No. 6566127
| GENERAL INPORMATION:
| APPLICANT: Ribozyme Pharmaceuticals, Inc.
| APPLICANT: Ribozyme Pharmaceuticals, Inc.
| APPLICANT: Robozyme Pharmaceuticals, Inc.
| APPLICANT: Rescobed, Jam
| APPLICANT: Stinchcomb, Dan
| APPLICANT: Stinchcomb, Dan
| APPLICANT: Stinchcomb, Jaim
| TITLE OF INVENTION: Levels of Voscular Endothelial Growth Factor Receptor
| TITLE OF INVENTION NUMBER: US 60/005,974
| PRIOR PILING DATE: 1999-08-10
| PRIOR FILING DATE: 1999-08-10
| PRIOR FILING DATE: 1996-01-08
| NUMBER OF SEQ ID NOS: 14225
| SOFTWARE: Patentin version 3.0
| LENGTH: 17
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GRUERAL INFORMATION:
Sequence 3038, Application US/09371772B
Sequence 3038, Application US/09371772B
Sequence 3038, Application US/09371772B
Sequence 3038, Application US/09371772B
SEQUENCE SEGELY
APPLICANT: Revolve, Pam
APPLICANT: Bacoboo, Jaime
APPLICANT: Scinchcomb, Dan
APPLICANT: Scinchcomb, Dan
APPLICANT: Bacoboo, Jaime
APPLICANT: Scinchcomb, Dan
APPLICANT: Scinchcomb, Dan
APPLICANT: Secoboo, Jaime
APPLICANT: Secoboo, Jaime
APPLICANT: Secoboo, Jaime
APPLICANT: Secoboo, Jaime
CURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT FILING DATE: 1999-08-10
PRIOR APPLICATION NUMBER: US 60/005,974
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              2.8%; Score 11.8; DB 1; Length 17;
86.7%; Pred. No. 3.7e+02;
tive 0; Mismatches 2; Indels
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Best Local Similarity 86.7<sup>5</sup>
Matches 13; Conservative
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, ORGANISM: Mus sp.
US-09-371-772B-3038
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 404
US-09-371-772B-4169/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; TYPE: RNA
; ORGANISM: Mus sp.
US-09-371-772B-3037
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GENERAL NO. 030014/
GENERALION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Resolved.
APPLICANT: Pavco, Pam
APPLICANT: Baccobed. Jaim
APPLICANT: Estinchcomb, Dan
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION NUMBER: US 60/005,974
FILE REFERENCE: MENBO. 370-3 (237/198)
CURRENT PILING DATE: 1999-08-10
FRIOR APPLICATION NUMBER: US 60/005,974
FRIOR RILING DATE: 1996-01-08
FRIOR FILING DATE: 19
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US-09-371-772B-541/C

Squence 541, Application US/09371772B

Patent No. 6566127

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Baccobyme Pharmaceuticals, Inc.

APPLICANT: McSwiggen, Jim

APPLICANT: McSwiggen, Jam

APPLICANT: McSwiggen, Jam

APPLICANT: McSwiggen, Jam

APPLICANT: Stinchcomb, Dan

FILE REFERENCE: MBHBO, 876-10-26

CURRENT PILING DATE: 1995-10-26

PRIOR APPLICANTON NUMBER: US 60/005, 974

PRIOR APPLICANTON NUMBER: US 60/005, 974

PRIOR APPLICANTON NUMBER: US 60/005, 974

NUMBER OF SEQ ID NOS: 14225

SCOTWARR: PatentIn version 3.0

SEQ ID NO 541

TWON: LENGTH: 17

TWON: DAN

TWO 541

TWO 541
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         2.8%; Score 11.8; DB 1; Length 17; 73.3%; Pred. No. 3.7e+02; tive 2; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          2.8%; Score 11.8; DB 1; Length 17; 86.7%; Pred. No. 3.7e+02; tive 0; Mismatches 2; Indels
                                                ; Sequence 339, Application US/09371772B ; Patent No. 6566127
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          247 TCCCGGGCTCGGCCA 261
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity 73.33
Matches 11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Best Local Similarity 86.7
Matches 13, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: RNA
ORGANISM: Homo sapiens
US-09-371-772B-339
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: RNA
ORGANISM: Homo sapiens
US-09-371-772B-339
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-09-371-772B-541
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US-09-371-772B-18/C

Sequence 18, Application US/09371772B

Fatent No. 6566127

Fatent No. 6566121

Fatent No. 6566120

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: StindonDb. Dan

APPLICANT: StindonDb. Dan

APPLICANT: StindonDb. Dan

APPLICANT: StindonDb. Dan

APPLICANT: Bacobedo, Jaime

ITILE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re

ITILE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

ITILE OF INVENTION WIMBER: US/09/371,772B

CURRENT APPLICATION NUMBER: US 60/005,974

PRIOR PPLING DATE: 1995-10-26

PRIOR APPLICATION NUMBER: US 68/584,040

PRIOR PILING DATE: 1995-10-26

PRIOR PILING DATE: 1995-01-08

NUMBER OF SEQ ID NOS: 14225

SEQ ID NO 18

LENGTH: 17
                                                                Sequence 8, Application US/09371772B

Patent No. 6566127

GENERAL INCOMMATION:

APPLICANT RIDOZYME PHARMACCULICALS, Inc.

APPLICANT REDOZYME PHARMACCULICALS, Inc.

APPLICANT BACOV, Pam

APPLICANT Stinchcomb, Dan

APPLICANT Escobedo, Jaime

APPLICANT Escobedo, Jaime

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Pactor Receptor

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Pactor Receptor

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Pactor Receptor

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Pactor Receptor

CURRENT FILING DATE: 1995-08-10

PRIOR FILING DATE: 1995-10-26

PRIOR FILING DATE: 1995-10-26

NUMBER OF SEQ ID NOS: 14225

SOFTWARE: PATENTING TOWNER: US 08/584,040

NUMBER OF SEQ ID NOS: 14225

SOFTWARE: PATENTING TOWNER: PATENTING TOWNER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0; Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 2.8%; Score 11.8; DB 1; Length 17; Best Local Similarity 86.7%; Pred. No. 3.7e+02; Matches 13; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     299 GGACCTGAGCCCCGG 313
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    , ORGANISM: Homo sapiens
US-09-371-772B-18
RESULT 398
US-09-371-772B-8/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-09-371-772B-8
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RESULT 402

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APPLICANT: Sweedler, David
APPLICANT: Sweedler, David
APPLICANT: Sweedler, David
APPLICANT: Zinnen, Shawn
TITLE OF INVENTION: Nuclectide triphosphate and their incorporation into oligonucleotide PRICE REFERENCE: MBHB00-831-B (247/276)
FILE REFERENCE: MBHB00-831-B (247/276)
CURRENT PELLION DATE: 1999-12-19
PRIOR APPLICATION NUMBER: US 60/064,866
PRIOR APPLICATION NUMBER: US 60/064,727
PRIOR APPLICATION NUMBER: US 60/084,727
PRIOR PILLNG DATE: 1998-04-29
PRIOR PILLNG DATE: 1998-04-29
PRIOR FILLNG DATE: 1998-04-28
PRIOR PILLNG DATE: 1999-04-28
NUMBER OF SEQ ID NOS: 1526
SOFTWARE: Patentin Version 3.0
FROM TO 640
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       2.8%; Score 11.8; DB.1; Length 17; 80.0%; Pred. No. 3.7e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 759, Application US/09474432B
Patent No. 6528640
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                203 GGTGAAAGCAGAAA 217
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Best Local Similarity 80.04
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: RNA
CORGANISM: Homo sapiens
US-09-474-432B-640
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US-09-474-432B-759
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Pred. No. 3.7e+02;
0; Mismatches 2; Indels
                                                                                                                                                     Sequence 7224, Application US/08584040

Patent No. 6346398
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Pavoc, Pamela
APPLICANT: Pavoc, Pamela
APPLICANT: Bacobedo, James
APPLICANT: Bacobedo, James
APPLICANT: Bacobedo, James
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: OF VASCULAR ENOTHELIAL
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESSS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Pifth Street
CITV. IOS MANCELLOS
CONTROLLOS MANCELLOS
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CONTROLLOS MANCELLOS
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MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER: IBM Compatible OPERATING SYSTEM: IBM P.C. DOS 5.0 SOFTWARE: Word Perfect 5.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 86.7%;
Matches 13; Conservative C
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California
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US-08-584-040-7224
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Gaps

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Indels

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GENERAL INPORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Beigelman, Leo
APPLICANT: Beigelman, Leo
APPLICANT: Beigelman, Leo
APPLICANT: Beaudry, Amber
APPLICANT: Arreisky, Alex
APPLICANT: Arreisky, Alex
APPLICANT: Arreisky, Alex
APPLICANT: Adamic, Jasenka
APPLICANT: Adamic, Jasenka
APPLICANT: Adamic, Jasenka
APPLICANT: Alamen, Shawn
ITLE OF INVERNITON: NULGOLIGE triphosphate and their incorporation into oligonucleoti
FILE REFRENCE: MBHBO0-831-B (247/276)
CURRENT APPLICATION NUMBER: US/09/474,432B
CURRENT APPLICATION NUMBER: US 60/084,727
FRIOR APPLICATION NUMBER: US 60/084,727
PRIOR FILING DATE: 1998-11-04
PRIOR PELING DATE: 1998-11-04
PRIOR APPLICATION NUMBER: US 09/186,675
PRIOR APPLICATION NUMBER: US 09/301,511
PRIOR PLING DATE: 1999-04-28
NUMBER OF SEQ ID NOS: 1526
SEQ ID NO 759
LENGTH: 17
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Pred. No. 3.7e+02;
2; Mismatches 2; Indels
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Best Local Similarity 73.3%
Matches 11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; ORGANISM: Homo sapiens
US-09-474-432B-759
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RESULT 396
US-09-474-432B-640
| Sequence 640, Application US/09474432B
| Patent No. 6528640
| GENERAL INFORMATION
| APPLICANT: Ribozyme Pharmaceuticals, Inc.
| APPLICANT: Beigelman, Leo
| APPLICANT: Burgin, Alex
| APPLICANT: Beaudry, Amber
| APPLICANT: Randersky, Amber
| APPLICANT: Karpeisky, Alex

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Gaps
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                                                                                                                                                                                                                                                                                                              2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 7223, Application US/08584040

Patent No. 6346398

GENERAL INFORMATION:

APPLICANT: Pavco, Pamela

APPLICANT: Pavco, Pamela

APPLICANT: Bacobedo, James

APPLICANT: Escobedo, James

TITLE OF INVENTION: METHOD AND REAGENT FOR THE

TITLE OF INVENTION: TREATMENT OF DISEASES OR

TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS

TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL

TITLE OF INVENTION: GROWTH FACTOR

NUMBER OF SEQUENCES: 8502

CORRESPONDENCE ADDRESS:

ADDRESSER: Lyon & Lyon

STREET: Suite 4700

CITY: Los Angeles

COUNTRY: US.A.

ZATE: Galifornia

COUNTRY: US.A.

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

MEDIUM TYPE: Streen

COMPUTER READABLE FORM:

MEDIUM TYPE: Streen
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
2.8%; Score 11.8; DB 1;
Best Local Similarity 86.7%; Pred. No. 3.7e+02;
Matches 13; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                       Query Match 2.8%; Score 11.8; DB 1; Best Local Similarity 86.7%; Pred. No. 3.7e+02; Matches 13; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
COMPUTER: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION DATA:
APPLICATION NUMBER: 0/005,974
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg: Richard J.
REGISTRATION NUMBER: 218/064
TELECOMMULCATION INFORMATION:
TELEPHONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                      247 TCCCGGGCTCGGCCA 261
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  411 GTGATCGAGACGCGG 425
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TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                17 grandananda 3
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STRANDEDNESS: single
TOPOLOGY: linear
         ; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-08-584-040-1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-08-584-040-7223/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ;
TOPOLOGY:
US-08-584-040-7223
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  셤
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 1996, Application US/08584040

Fatent No. 6346398
GENERAL INPORMATION:
APPLICANT: PavCo, Pamela
APPLICANT: PavCo, Pamela
APPLICANT: Barbachom, Dan T.
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: TREATHENT OF DISEASES OR
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Suite 4700
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CITY: Los Angeles
STARET: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 1.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMFUTER: IBM Compatible
OOFERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: WORD PATE:
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION: 514
PRIG APPLICATION DATA:
APPLICATION WUMBER: 60/005,974
FILING DATE: OCCODER 26, 1995
ATTONEY/AGENT INFORMATION:
NAME: WALDLES, RICHARD J.
REGISTRATION NUMBER: 218/064
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECATION OF SEQUENCE: (213) 955-0440
TELECATION OF SEQUENCE: TELECATION INFORMATION:
TELECATION OF SEQUENCE: (213) PSECOURNEY: (213) PSECOURNEY: (213) PSECOURNEY: TENERGY THANDER TELECATION:
TELECATION OF SEQUENCE: TENERGY THANDER TELECATION:
TELECATION OF SEQUENCE: TENERGY THANDER TELECATION:
TELECATION OF SEQUENCE: (213) PSECOURNEY: (213) PSECOURNEY: TENERGY THANDER TELECATION:
TELECATION OF SEQUENCE: (213) PSECOURNEY: TENERGY THANDER TELECATION:
TELECATION OF SEQUENCE: TENERGY THANDER TELECATION:
TELECATION OF TELECATION:
TEL
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REPERENCE/DOCKET NUMBER: 218/064
TELEPHONE: (213) 489-1600
TELEPA: (213) 955-0440
TELERA: (7-3510
TELERA: (7-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1 AUGGCCAUCACUAAG 15
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US-08-584-040-1996/c
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GENERAL INFORMATION:

GENERAL INFORMATION:

APPLICANT: Pavco, Pamela

APPLICANT: McSwiggen, James

APPLICANT: Strinchcomb, Dan T.

APPLICANT: Strinchcomb, Dan
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADDRESSEE: Lyon & Lyon STREET: 633 West Fifth Street STREET: 633 West Fifth Street STREET: 632 West Fifth Street STREET: 632 West Fifth Street CITY: Los Angeles CITY: Los Angeles COUNTRY: U.S.A.

ZIP: 90071-2066
COUNTRY: 0.5.A.

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: Word Perfect 5.1

COMPUTER: IBM COMPALIBLE OF SOURTHARE: WORD PERFECT 5.1

CURRENT APPLICATION DATE: January 11, 1996
CLASSIFTATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFTATION DATE: APPLICATION NUMBER: 60/005,974
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; Sequence 1794, Application US/08584040
; Patent No. 6346398
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: single
1 TOPOLOGY: linear
US-08-584-040-1473
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 1473, Application US/08584040

Patent No. 6346398
GENERAL INFORMATION:
APPLICANT: Pavco, Pamela
APPLICANT: Barinchoomb, Dan T.
APPLICANT: Stinchcoomb, Dan T.
APPLICANT: Stinchcoomb, Dan T.
APPLICANT: Scobedo, Jaime
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
CONDITIONS RELATED TO LEVELS
OF VASCULAR ENDOTHELIAL
GROWTH FACTOR
8502
                                                                                                                                                                                                                                                                                                 CITY: Los Angeles
STREET: Sulle at columnary: CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: Storage
COMPUTER: Storage
COMPUTER: BM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFFCATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
NAMME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
NAMME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
FELEFRAMONICATION NUMBER: 32,327
FELEFRAMONICATION NUMBER: 218/064
TELEFRAMONICATION NUMBER: 32,327
FELEFRAMONICATION NUMBER: 32,327
FELEFRAMONICATION NUMBER: 1463:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 Dase pairs
TYPE: NUCLEIC acid
TITLE OF INVENTION: CONDITIONS REI
TITLE OF INVENTION: OF VASCULAR EN
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSEE: LYON & LYON
STREET: 633'West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
CITY: Los Angeles
COUNTRY: U.S.A.
ZIP: 90071-2066
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            299 GGACCTGAGCCCCGG 313
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Gaps
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COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: 1EM COMPATIBLE
OPERATING SYSTEM: 1EM P.C. DOS 5.0
SOSTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
CLASSIFICATION DATA:
APPLICATION NUMBER: 0/005,974
FILING DATE: October 26, 1995
ATTORNEY AGENT INFORMATION:
NAME: WATDARY RICHARD 3.2,327
REFERENCE/DOCKET NUMBER: 218/064
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
TELEPROSE: (213) 955-0440
TELERAS: (213) 955-0440
TELERAS: (213) 489-1600
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COMPUTER READABLE FORM:

MEDIUM TYPE: RIOPY disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/974,409C
FILING DATE: 12-NOV-1992
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Altman, Daniel E.
REGISTRATION NUMBER: 34.115
REFERENCE/DOCKET NUMBER: 34.115
REFERENCE/DOCKET NUMBER: HITACHI.006CP2
TELEPHONE: 714-760-0404
Best Local Similarity 86.7%; Pred. No. 3.7e+02; Matches 13; Conservative 0; Mismatches 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: linear
MOLECULE TYPE: CDNA to mRNA
HYPOTHETICAL: NO
                                                                                                  217 ACTCGGTGGCGGCCA 231
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          217 ACTCGGTGGCGGCCA 231
                                                                                                                                                                    16 ACTIGGIGGCGCCA 2
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CITY: Newport
STATE: CA
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; ANTI-SENSE: NO
US-07-974-409C-77
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-08-584-040-1463/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   2.8%; Score 11.8; DB 1; Length 17;
86.7%; Pred. No. 3.7e+02;
tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 17;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADDRESSER: Knobbe, Martens, Olson, and Bear STREET: 620 Newport Center Dr. Sixteenth Floor CITY: Newport Beach STATE: CA COUNTRY: USA COUNTRY: USA COUNTRY: USA CONFUTER READABLE FORM: MEDIUM TYPE: Floppy disk COMPUTER: IBM PC COMpatible PC COMPATIBLE COMPATIBLE FOR COMPATIBLE COMPATIBLE FOR COMPATIBLE COMPATIB
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OPERATING SYSTEM: PC-DUS/NS-DUS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/974,409C
FILING DATE: 12-NOV-1992
CLASSIPICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Altena, Daniel B.
REGISTRATION NUMBER: 34,115
REFERENCE/DOCKET NUMBER: 34,115
REFERENCE/DOCKET NUMBER: HITACHI.006CP2
TELEFONMUICATION INFORMATION:
TELEFONMUICATION INFORMATION:
TELEFONMUICATION 14-760-9002
INFORMATION FOR SEQ ID NO: 65:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-07-974-09C-65/c

Sequence 65, Application US/07974409C

Sequence 65, Application US/07974409C

Patent No. 6300058

GENERAL INFORMATION:
APPLICANT: Akitaya, Tatsuo
APPLICANT: Mitshhashi, Masato
APPLICANT: Mitshhashi, Masato
TITLE OF INVENTION: FOR MEASURING MESSENGER RNA
TITLE OF INVENTION: FOR MEASURING MESSENGER RNA
NUMBER OF SEQUENCES: 457

CORRESPONDENCE ADDRESS:
ADDRESSEE: Knobbe, Martens, Olson, and Bear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  DB 1;
                     NAME: Altman, Daniel E.
REGISTRATION NUMBER: 34,115
REFERENCE/DOCKET NUMBER: HITACHI.006CP2
TELECOMMUNICATION INFORMATION:
TELEPHONE: 714-760-0404
TELEPAN: 714-760-9502
INFORMATION FOR SEQ ID NO: 62:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  2.8%; Score 11.8;
                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: linear
MOLECULE TYPE: CDNA to mRNA
HYPOTHETICAL: NO
ANTI-SENSE: NO
US-07-974-409C-62
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          217 ACTCGGTGGCGGCCA 231
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MOLECULE TYPE: CDNA to MRNA
HYPOTHETICAL: NO
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity 86.7
Matches 13, Conservative
                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic acid
STRANDEDNESS: double
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STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
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2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 3.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 1463, Application US/08584040
Patent No. 6346398
GENERAL INFORMATION:
APPLICANT: Pavoo. Pamela
APPLICANT: Roswiggen, James
APPLICANT: Stinchcomb. Dan T.
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: TREATMENT OF DISEASES OR
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17:
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MOLECULE TYPE: CDNA to mRNA
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         217 ACTCGGTGGCGGCCA 231
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Best Local Similarity 86.7
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEFAX: 714-760-9502
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           714-760-9502
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STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            USA
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10S-06-275-680-5/c

10S-06-
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 2.8%; Score 11.8; DB 1; Length 17; Best Local Similarity 86.7%; Pred. No. 3.7e+02; Matches 13; Conservative 0; Mismatches 2; Indels
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/875,573
FILING DATE: 31-OCT-1997
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/GB96/00143
FILING DATE: 24-JAN-1996
PRIOR APPLICATION NUMBER: BCT/GB96/00143
FILING DATE: 27-JAN-1995
APPLICATION NUMBER: GB 9501683.8
FILING DATE: 27-JAN-1995
ATTORNEY/AGENT INFORMATION:
NAME: Wilson, Mary J.
REGISTRATION NUMBER: 32,955
REFERENCE/DOCKET NUMBER: 1430-172
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION:
TELECOMUNICATION:

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DESCRIPTION: /desc = "primer"
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Sequence 17, Application US/07974409C
Sequence 17, Application US/07974409C
Patent No. 6300058
GENERAL INFORMATION:
APPLICANT: Aktienya, Tatsuo
APPLICANT: Mitenhachi, Masato
APPLICANT: Cooper, Allan
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; TYPE: DNA
; ORGANISM: Saccharomyces cerevisiae
US-09-275-680-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        272 GGAGCAGGCGGCAC 286
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86.7%; Pred. No. 3.7e+02;
tive 0; Mismatches 2; Indels
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US-07-98/

Sequence 62, Application US/07974409C

Sequence 62, Application US/07974409C

Patent No. 6300058

GENERAL INFORMATION:

APPLICANT: Mitsuhashi, Masato

APPLICANT: Cooper, Allan

TITLE OF INVENTION: METHOD AND REAGENT

TITLE OF INVENTION: POR MEASURING MESSENGER RNA

NUMBER OF SEQUENCES: 457

CORRESPONDENCE ADDRESS:

ADDRESSES: Knobbe, Martens, Olson, and Bear

STREET: 620 Newport Center Dr. Sixteenth Floor
TITLE OF INVENTION: METHOD AND REAGENT
TITLE OF INVENTION: FOR MEASURING MESSENGER RNA
NUMBER OF SEQUENCES: 457
CORRESPONDENCE ADDRESS:
ADDRESSEE: Knobbe, Martens, Olson, and Bear
STREET: 620 Newport Center Dr. Sixteenth Floor
CITY: Newport Beach
STREET: 620 Newport Center Dr. Sixteenth Floor
CITY: Newport Beach
STREET: GA
COUNTRY: USA
ZIP: 92660
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OFFRATION FOR FREE PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION NUMBER: US/O/974,409C
FLING DATE: 12-NOV-1992
CLASSIFICATION NUMBER: US/O/974,409C
FLING DATE: 12-NOV-1992
ATTORNEY/AGENT INFORMATION:
NAME: Altenan, Daniel E.
REGISTRATION NUMBER: 34,115
REGISTRATION NUMBER: HITACHI.006CP2
TELERDHOME: 714-760-0404
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ZIP: 32660
COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC compatible
COMPUTER: SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/974,409C
FILING DATE: 12-NOV-1992
CLASSIFICATION: 435
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2390

NUMBER OF SEQUENCES:

Sean Sullivan

APPLICANT:

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| Sequence 12, Application US/08875573 |
| Sequence 12, Application US/08875573 |
| Patent No. 6150132 |
| GENERAL INFORMATION: |
| APPLICANT: Wells Timothy N.C. |
| APPLICANT: Wells Timothy N.C. |
| TITLE OF INVENTION: A CHEMOKINE RECEPTOR ABLE TO BIND TO |
| TITLE OF INVENTION: MCP-1, MIP-1 ALPHA AND/OR RANTES: ITS USES |
| NUMBER OF SEQUENCES: OCRRESPONDENCE ADDRESS: |
| ADDRESSEE: NIXON & VANDERHYE P.C. |
| STREET: 1100 No. 6150132th Glebe Rd. 8th floor |
| CITY: Arington |
| STATE: VA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 17;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
2.8%; Score 11.8; DB 1;
Best Local Similarity 73.3%; Pred. No. 3.7e+02;
Matches 11; Conservative 2; Mismatches 2;
                                                                                              CITY: Los Angeles
COUNTY: Los Angeles
STATE: California
COUNTY: U.S.A.
ZIP: 90071-2066
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 MD
MEDIUM TYPE: 3.5" Diskette, 1.44 MD
MEDIUM TYPE: Storage
COMPUTER: IBM COMPATIBLE
COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: WORD Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/071,845
FILING DATE: ANGUST 19,1993
APPLICATION NUMBER: 08/08,895
FILING DATE: December 7, 1993
APPLICATION NUMBER: 08/08,895
FILING DATE: December 7, 1993
APPLICATION NUMBER: 07/089,849
FILING DATE: December 7, 1993
APPLICATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
REBERENCE/COCKET NUMBER: 208/149
TELECOMMUNICATION INPORMATION:
TELEPHONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COUNTRY: USA
ZIP: 22201-4741
COMPUTER READABLE FORM:
MEDIUM TYPE: Flopy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           INPORMATION FOR SEQ ID NO: 1748: SEQUENCE CHARACTERISTICS: LENGTH: 17 base pairs TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear
     CORRESPONDENCE ADDRESS:
ADDRESSER: Lyon & Lyon STREET: 633 West Fifth Street STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    56 AGAGGAGTCTCTGCA 70
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 384
US-08-875-573-12/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 11.8; DB 1; Length 1
Pred. No. 3.7e+02;
2; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 1748, Application US/09071845

Patent No. 613267

Patent No. 613267

APPLICANT: Susan Grimm

APPLICANT: Dan T. Stinchcomb

APPLICANT: James McSwiggen

APPLICANT: Sean Sullivan

APPLICANT: Renatch G. Draper

TITLE OF INVENTION: RIBOTYME TREATMENT OF

TITLE OF INVENTION: BISASES OR CONDITIONS

TITLE OF INVENTION: RELATED TO LEVELS OF

TITLE OF INVENTION: NITRACELLULAR ADHESION

TITLE OF INVENTION: NITRACELLULAR ADHESION

TITLE OF INVENTION: MOLECULE-1 (1-CAM-1)
APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: BISEASES OR CONDITIONS
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: NUTRACELLULAR ADHESION
TITLE OF INVENTION: NOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Suite 4700
CITY: Los Angeles
STREET: Galifornia
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" DISKETTE, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PILING DATE:
CLASSIFICATION:
PRIOR APPLICATION:
APPLICATION NUMBER: US/08/292,620
FILING DATE: ABGUET 17, 1994
APPLICATION NUMBER: 08/008.095
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/089,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: WAIDLUEY, RICHARD J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/149
TELEFRONE: (213) 489-1600
TELEFRONE: (213) 489-1600
TELEFRONE: (213) 489-1600
TELEFRONE: (213) 955-0440
INFORMATION FOR SEQ ID NO: 1731:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/071,845
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
2.8%; So
Best Local Similarity 73.3%; Pr
Matches 11; Conservative 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        56 AGAGGAGTCTCTGCA 70
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; TOPOLOGY: linear
US-09-071-845-1731
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 383
US-09-071-845-1748
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Gaps

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TYPE: nucleic acid
STRANDEDNESS: single
FOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
CRIMIAL SOURCE:
ORGANISM: Saccharomyces cerevisiae
US-08-881-687-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 1731, Application US/09071845
Patent No. 6132967
GENERAL INFORMATION:
APPLICANT: Susan Grimm
APPLICANT: Dan T. Stinchcomb
APPLICANT: James McSwiggen
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE

CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: CHRISTENBURY, LYNNE M.
REGISTRATION UNDER: 30,971
REPERRNES/DOCKET NUMBER: 30,971
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFAX: 302-773-0164
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      272 GGAGCAGGGCGCAC 286
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           US-08-292-620A-1748
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US-09-071-845-1731
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ZIP: 90071-2066

ZIP: 90071-2066

WEDIUM TYPE: 8:0 Diskette, 1.44 Mb
WEDIUM TYPE: 8:0 Compatible
COMPUTER: 1BM Compatible
CURRENT APPLICATION DATA: 1094
CLASSIFICATION NUMBER: 17, 1994
CLASSIFICATION DATA: 435
PRIOR APPLICATION DATA: 435
PRIOR APPLICATION DATA: 485
PRIOR APPLICATION DATA: 485
PRIOR APPLICATION DATA: 10610410
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 08/089,849
FILING DATE: January 19, 1993
APPLICATION NUMBER: 30/989,849
FILING DATE: January 19, 1993
ATTORNEY/AGENT INFORMATION:
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/149
TELEPHONE: (213) 955-0440
TELEPHONE (213) 955-0440
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 1748:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  56 AGAGGAGTCTCTGCA 70
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1 AGAGGGGUCUCAGCA 15
TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            DENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
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CITY:
STATE: Callic
COUNTRY: U.S.A.
70: 90071-2066
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California
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US-08-292-620A-1731
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                                                              Gaps
                                                                                                                                                                                                                                               Sequence 5, Application US/0881687

Sequence 5, Application US/0881687

Patent No. 5568793

GENERAL INFORMATION:

APPLICANT: LIU, ZHAN-BIN

APPLICANT: ODELL, JOAN T.

ITILE OF INVENTION: SPECIFIC GENE ACTIVATION BY CHIMERIC TITLE OF INVENTION: TRANSCENIPTION FACTORS IN STABLE TITLE OF INVENTION: TRANSCENIC PLANTS

NUMBER OF SEQUENCES: 36

CORRESPONDENCE ADDRESS:

ADDRESSEE: E. I. DUPONT DE NEMOURS AND COMPANY
STREET 1007 MARKET STREET

CONFUTER EADABLE FORM:

MEDIN TYPE: DILAMARE

COMPUTER READABLE FORM:

MEDIN TYPE: DISKETTE, 3.50 INCH

COMPUTER: DISKETTE, 3.50 INCH

COMPUTER: DISKETTE, 3.50 INCH

COMPUTER: DISKETTE, 3.50 INCH

SOFTWARE: MICROSOFT WORD FOR WINDOWS 95

CURRENT APPLICATION NUMBER: US/08/881,687

FILING DATE:

TABLE OF INVENTION NUMBER: US/08/881,687
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ö
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Query Match 2.8%; Score 11.8; DB 1; Length 17; Best Local Similarity 73.3%; Pred. No. 3.7e+02; Matches 11; Conservative 2; Mismatches 2; Indels
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ATTORNEY/AGENT INFORMATION:
NAME: REED, GRANT E.
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US-08-374-652C-68
Sequence 69, Application US/08374652C
Patent No. 5834286
SENUERAL INFORMATION:
APPLICANT: NEVALAINEN, HELENA K.M.
APPLICANT: PALCHEIMO, MARJA T.
APPLICANT: PALCHEIMO, MARJA K.
APPLICANT: RAMBOSEK, JOHN A.
APPLICANT: PUDINGTON, CHRISTINE S.
APPLICANT: HOUSTON, CHRISTINE S.
APPLICANT: CANTRELL, MICHAEL A.
ITLE OF INVENTION: VECTORS AND METHODS FOR EXPRESSING PHYTATE DEGRADING
ITLE OF INVENTION: BUCTORS AND METHODS FOR EXPRESSING PHYTATE DEGRADING
ITLE OF INVENTION: WECTORS AND METHODS PRESSING PHYTATE DEGRADING
ITLES OF INVENTION: WECTORS AND METHODS PRESSING PHYTATE DEGRADING
ITLES OF INVENTION: WECTORS AND METHODS PRESSING PHYTATE DEGRADING
ITLES OF INVENTION: WECTORS AND METHODS PRESSING PHYTATE DEGRADING
ITLES OF INVENTION: WECTORS AND METHODS PRESSING PHYTATE DEGRADING
ITLES OF INVENTION: WECTORS AND WETHODS PRESSING PHYTATE DEGRADING
ITLES OF INVENTION: WECTORS AND WETHODS PRESSING PHYTATE DEGRADING
CORRESPONDENCE ADDRESS:
ADDRESSING PHYTATE DEGRADING
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86.7%; Pred. No. 3.7e+02;
tive 0; Mismatches 2; Indels
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CITY: WASHINGTON
STATE: DC
COUNTRY: USA
ZIP: 20005
COMPUTER: ED FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/374,652C
FILING DATE: 24-MAY-1995
CLASSIFICATION DATA:
APPLICATION NUMBER: PCT/US93/07058
FILING DATE: 27-UUL-1993
CLASSIFICATION: 435
FRICK APPLICATION: A35
FRICK APPLICATION: A35
FRICK APPLICATION: DATA:
APPLICATION NUMBER: US 07/925,401
FILING DATE: 31-UUL-1993
CLASSIFICATION: A35
CLASSIFICATION: 435
FRICK APPLICATION: A35
APPLICATION NUMBER: 08/192,943
FILING DATE: February 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/936,422
FILING DATE: AUGUST 26, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
TELECOMMUNICATION: TELECOMMUNICATION: TELECOMMUNICATION: TELECOMMUNICATION: TELEFAK: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              49 ACCACTCAGAGGAGT 63
                                                                                                                                                                                                                                                                                                                                                                                                   INFORMATION FOR SEQ ID NO: 2 SEQUENCE CHARACTERISTICS: LENGIH: 17 base pairs TYPE: nucleic acid
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Best Local Similarity 86.7
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          linear
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US-08-435-628-2379
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RESISTATION NUMBER: 41.264

REDISTRATION NUMBER: 41.264

TELECOMORIS 222-371-260

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Patent No. 5817796
GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: Jarvis, Thale
ITILE OF INVENTION: METHODS AND COMPOSITIONS FOR TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND TITLE OF INVENTION: CANCER USING RIBOZYMES NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESSE: Jyon & Lyon STREET: Suite 4700
STREET: Suite 4700
STREET: Suite 4700
STREET: California
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:

COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

MEDIUM TYPE: 815" Diskette, 1.44 Mb

MEDIUM TYPE: 80° DISKETTE, 1.00 DERATING SYSTEM: 18M Compatible

COMPUTER: 18M Compatible

COMPUTER: Word Perfect 5.1

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/435,628

FILING APPLICATION: 514

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/373,124
                  CLASSIFICATION DATA.

PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/373,124
FILING DATE: January 13, 1995
APPLICATION NUMBER: 08/245,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: Pebruary 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: August 26, 1992
ATTORNEY/AGENT INFORMATION:
FILING DATE: August 26, 1992
ATTORNEY/AGENT INFORMATION:
FILING DATE: AUGUST 209/035
FILING DATE: AUGUST
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE: January 13, 1995
APPLICATION NUMBER: 08/245,466
FILING DATE: May 18, 1994
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US-08-435-628-2379/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-455-628-2377/c
| Sequence 2377, Application US/08435628
| Sequence 2377, Application US/08435628
| Patent No. 5817796 |
| GENERAL INFORMATION: APPLICANT: Stinchcomb, Dan T. APPLICANT: McSwiggen, James APPLICANT: McSwiggen, James APPLICANT: McSwiggen, James APPLICANT: Jarvis, Thale |
| TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND TITLE OF INVENTION: CANCER USING RIBOZYMES |
| NUMBER OF SEQUENCES: 2627 |
| ADDRESSEE: Lyon & Lyon |
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATE:
APPLICATION NUMBER: US/08/435,628
FILING DATE: 05-MAY-1995
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/373,124
FILING DATE: WAN 18, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: Pebruary 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: Pebruary 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: Pebruary 7, 1992
APPLICATION NUMBER: 07/987,132
FILING DATE: AUGUST 26, 1992
ATTORNEY AGANT INFORMATION:
NAME: WAFDLEY SECONDATION:
NAME: WAFDLEY INFORMATION:
TELESTAIN (213) 955-0440
TELESTA: 67-3510
INFORMATION FOR SEQ ID NO: 1539:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: mucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
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OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           UMBER: US/08/435,628
05-MAY-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STREET: Lyon & Lyon STREET: 633 West Fifth Street STREET: Suite 4700 CITY: Los Angeles STATE: California COUNTRY: U.S.A. ZIP: 90071
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 49 ACCACTCAGAGGAGT 63
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APPLICATION NUMBER: US,
FILING DATE: 05-MAY-199
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Query Match 2.8%; Score 11.8; DB 1; Best Local Similarity 86.7%; Pred. No. 3.7e+02; Matches 13; Conservative 0; Mismatches 2;
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MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        49 ACCACTCAGAGGAGT 63
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California
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US-08-435-628-1537
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                   GENERAL INFORMATION:
APPLICANT: leckie, G.W.
APPLICANT: Davies, A.H.
APPLICANT: Davies, A.H.
APPLICANT: Davies, A.H.
APPLICANT: Davies, A.H.
APPLICANT: Semple-Facey, I. E.
APPLICANT: Wanlove, M. T.
APPLICANT: Solomon, N. A.
TITLE OF INVENTION: Mycobacteria tuberculosis
NUMBER OF SEQUENCES: 76
CORRESPONDENCES: 76
CORRESPONDENCES: Abbott backs: 76
COUNTRY: Abbott Park Road
CITY: Abbott Park Road
CITY: Abbott Park Road
CITY: Abbott Park Road
CITY: Abbott Park
COUNTRY: 111inois
COUNTRY: 111inois
COUNTRY: 120
CO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        .
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US-08-435-628-1537/C
US-08-435-628-1537, Application US/08435628

Sequence 1537, Application US/08435628

GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: Draper, Kenneth
APPLICANT: Drayls, Thale
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSER: Jyon & Lyon
STREET: SAILE 4700
STREET: SAILE 4700
STREET: SAILE 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 / MOLECULE TYPE: Synthetic DNA US-08-774-128-41
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              330 GCGGACGACCAGGGC 344
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   15 GCGGCCATCAGGC 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      linear
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Gaps
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COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 6.5" Diskette, 1.44 Mb
MEDIUM TYPE: 5.5" Diskette, 1.44 Mb
MEDIUM TYPE: 5.5" Diskette, 1.44 Mb
MEDIUM TYPE: 1BM Compatible
OMPUTER: IBM Compatible
OMPUTER: Mord Perfect 5.1
CURRENT APPLICATION DATA:
PRING DATE: 05-MAY-1995
CLASSIFICATION NUMBER: 08/33,124
FILING DATE: May 18, 1994
APPLICATION NUMBER: 08/245,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: December 7, 1994
APPLICATION NUMBER: 07/986,422
FILING DATE: December 7, 1994
APPLICATION NUMBER: 07/986,422
FILING DATE: AMQUST 26, 1992
APPLICATION NUMBER: 20/986
FILING DATE: AMQUST 26, 1992
APPLICATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,937
FILENCOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
INFORMATION FOR SEQ ID NO: 1537:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: NUCLEIC acid
ATTARANDEDNESS: single
```

RESULT 375
UG-08-452-1539/C

Sequence 1539, Application US/08435628

Patent No. 5817796

GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: Draper, Kenneth
APPLICANT: Drayer, Kenneth
APPLICANT: Drayer, McWiggen, James
APPLICANT: Drayer, McWiggen, James
APPLICANT: McWiggen, James

원

i LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
US-08-373-124A-1539

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TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 2379:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            49 ACCACTCAGAGGAGT 63
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    linear
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US-08-373-124A-2379
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                                                             Gaps
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Query Match
2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 3.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Indels
                                                                                                                                                                                                                                                    RESULT 371
US-08-373-124A-2377/C
Sequence 2377, Application US/08373124A
SEPLICANT: Beswiggen, James
APPLICANT: Deswiggen, James
APPLICANT: Deswiggen, James
APPLICANT: Deswiggen, James
APPLICANT: Deswiggen, James
ATTILE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: S13 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
2.8%; Score 11.8; DB 1;
Best Local Similarity 86.7%; Pred. No. 3.7e+02;
Matches 13; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 51.5" Diskette, 1.44 Mb
MEDIUM TYPE: 180.00 5.0
SOFTWARE: MORT DEFECT 5.0
SOFTWARE: Word Perfect 5.0
APPLICATION DATA: 1994
APPLICATION NUMBER: 08/192, 943
FILING DATE: May 18, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: Pocember 7, 1992
APPLICATION NUMBER: 07/987,132
FILING DATE: AUGUST 26, 1992
APPLICATION NUMBER: 07/987,132
FILING DATE: AUGUST 26, 1992
APPLICATION NUMBER: 26, 1992
APPLICATION NUMBER: 26, 1992
APPLICATION NUMBER: 32,237
REPREMENCE/DOCKET NUMBER: 209/035
TELEPHONE: (213) 955-0440
TELEPHONE: (213) 955-0440
TELERCOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
TELERC: 67-3510
INFORMATION FOR SEQ ID NO: 2377:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                    49 ACCACTCAGAGGAGT 63
                                                                                                                                                                   15 ACCAATGAGAGGAGT 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-08-373-124A-2377
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Gaps
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RESULT 372
US-08-773-124A-2379/C
Sequence 2379/C
Sequence 2379 Application US/08373124A
Patent No. 5646042
GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Braper, Kenneth
APPLICANT: Daryer, Kenneth
APPLICANT: Daryer, Kenneth
APPLICANT: Daryer, Menthods AND COMPOSITIONS FOR
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: S13 West Fifth Street
STREET: S11te 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
2.8%; Score 11.8; DB 1;
Best Local Similarity 86.7%; Pred. No. 3.7e+02;
Matches 13; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COUNTY: 0.5.A.

ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 MD
MEDIUM TYPE: 5.5" Diskette, 1.44 MD
MEDIUM TYPE: 5.5" Diskette, 1.44 MD
MEDIUM TYPE: 6.5" DISKETTE, 1.44 MD
MEDIUM TYPE: 1.5" DISKETTE, 1.44 MD
MEDIUM TYPE: 1.5" DISKETTE, 1.44 MD
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: 08/09/373,124A
FILING DATE: MAY 18, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: PEDVIARY 7, 1994
APPLICATION NUMBER: 07/937,132
FILING DATE: AUGUST 26, 1992
APPLICATION NUMBER: 07/937,132
FILING DATE: AUGUST 26, 1992
APPLICATION NUMBER: 07/936,422
FILING DATE: AUGUST 26, 1992
APPLICATION NUMBER: 27, 1992
APPLICATION NUMBER: 27, 1992
APPLICATION NUMBER: 27, 1992
APPLICATION NUMBER: 27, 1992
ATTORNEY/AGENT INFORMATION:
REFERENCE/DOCKET NUMBER: 209/035
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 373
US-08-774-128-41/c
; Sequence 41, Application US/08774128
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Score 11.8; DB 1; Length 17;
Pred. No. 3.7e+02;
0; Mismatches 2; Indels
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RESULT 370

US-08-373-124A-1539/C

1 Sequence 1539, Application US/08373124A

Sequence 1539/C

TENERT DEPLICANT: Draper, Reneth

APPLICANT: Draper, Reneth

SPELICANT: McSwiggen, James

APPLICANT: McSwiggen, James

APPLICANT: McSwiggen, James

APPLICANT: McSwiggen, James

APPLICANT: McSwiggen, James

TITLE OF INVENTION: REATMENT OF RESTENOSIS AND

TITLE OF INVENTION: TERATMENT OF RESTENOSIS

NUMBER OF SEQUENCES: 2627

CORRESPONDENCE ADDRESS:

ADDRESSEE: ALYON & LYON

STREET: Saile 4700

CITY: LOS Angeles

STREET: Galifornia

COUNTRY: U.S.A.

ZIP: 20071
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COUNTRY: U.S.A.

ZIP: 90071

ZIP: 90071

COMPUTER READBLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

MEDIUM TYPE: 1.5" Diskette, 1.44 Mb

SOPTWARE: 16M Compatible

COMPUTER: 16M Compatible

SOFTWARE: Word Perfect 5.1

APPLICATION NUMBER: 08/24,943

APPLICATION NUMBER: 08/192,943

APPLICATION NUMBER: 07/986,422

APPLICATION NUMBER: 07/986,432

REPERRUEAL (213) 955-0440

TELEFAX: (213) 955-0440

TELEFAX: (213) 955-0440

SEQUENCE CHARACTERISTICS:
NAME: Warburg, Richard
REGISTATION UNDERE: 32,327
REFERENCE/DOCKET NUMBER: 209/0
TELECOMMUNICATION INFORMATION:
TELEFONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEFX: 67-3510
INFORMATION FOR SEQ ID NO: 1537:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 86.7%;
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      49 ACCACTCAGAGGAGT 63
                                                                                                                                                                                                                                                                                                                                                           ; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-08-373-124A-1537
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2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 3.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              WESULT 369
US-08-373-124A-1537/c
US-08-373-124A-1537/c
Sequence 1537, Application US/08373124A
Patent No. 5646042
Patent Marking Name
Patent Marking Name
Patent Name
Patent Name
Patent Name
Patent No. The Marking Restances
Patent OF INVENTION: The Amen
Patent Name
Patent No. 5646042
Patent Name
Patent No. 5646042
Patent Name
Patent No. 564604
Patent Name
Patent No. 564604
Patent Name

                         PPILICALION:
FILING DATE:
CLASSIFICATION: 435
CLASSIFICATION ATS:
CLASSIFICATION DATA:
APPLICATION NUMBER: US 07/974,406
FILING DATE: 12-NOV-1992
ATTORNEY/AGENT INFORMATION:
NAME: Altman, Daniel E.
RECESTRANION NUMBER: 34,115
REFERENCE/DOCKET NUMBER: HITACHI.011CP2
TELECHONE: 714-760-0404
TELEPRAX: 714-760-0404
TELERAX: 714-760-0404
TELEPRAX: 714-760-0404
TELERAX: 714-760-0404
TELERAX: NUMBER: ALTON: 464:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: NUCLEic acid
STRANDEDNESS: double
TOPOLOGY: linear
TOPOLOGY: linear
                  APPLICATION NUMBER: US/08/379,078
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MOLECULE TYPE: CDNA to mRNA;
HYPOTHETICAL: NO;
ANTI-SENSE: NO
US-08-379-078-464
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        217 ACTCGGTGGCGGCCA 231
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GENERAL INFORMATION:
APPLICANT: Mitsuhashi, Masato
APPLICANT: Cooper, Alian
TITLE OF INVENTION: Gene Detection System
NUMBER OF SEQUENCES: 726
CORRESPONDENCE ADDRESS:
ADDRESSE: KNOBEE, MARTENS, OLSON AND BEAR
STREET: 620 Newport Center Drive 16th Floor
CITY: Newport Beach
COUNTRY: USA
ZIP: 92660
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/379,078
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          à
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                                                                                                                                                                                       Query Match 2.8%; Score 11.8; DB 1; Length 17; Best Local Similarity 86.7%; Pred. No. 3.7e+02; Matches 13; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-379-078-449/c

US-08-379-078-449/c

Sequence 449, Application US/08379078

Patent No. 5639612

GENERAL INFORMATION:

APPLICANT: Mitsuhashi, Masato

APPLICANT: Cooper, Allan

TITLE OF INVENTION: Gene Detection System

NUMBER OF SEQUENCES: 726

CORRESPONDENCE ADDRESS:

ADDRESSEE: KNOBEE, MARTENS, OLSON AND BEAR

STREET: 620 Newport Center Drive 16th Floor

CITY: Newport Beach

STATE: Cooper STATE: Coo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRANT APPLICATION DATA:
APPLICATION NUMBER: US/08/379,078
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE:
CLASSIFICATION 0435
PRIOR APPLICATION 0435
PRIOR APPLICATION 1435
APPLICATION NUMBER: US 07/974,406
FILING DATE: 12-NOV-1992
ATTORNEY/AGENT: INFORMATION:
NAME: Altman, Daniel E.
REGISTRATION NUMBER: 34,115
REGISTRATION NUMBER: 34,115
TELECOMMUNICATION: INFORMATION:
TELEPHONE: 714-760-0404
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    INFORMATION FOR SEQ ID NO: 449: SEQUENCE CHARACTERISTICS: LENGTH: 17 base pairs TYPE: nucleic acid STRANDEDNESS: double
              ; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: Synthetic DNA
US-08-242-403A-41
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                                                                                                                                                                                                                                                                                                                                   330 GCGGACGACCAGGGC 344
                                                                                                                                                                                                                                                                                                                                                                                                     15 gcgggggarcaggg 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTRY: US
ZIP: 92660
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-08-379-078-449
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                                                                                                                 2.8%; Score 11.8; DB 1; Length 17;
86.7%; Pred. No. 3.7e+02;
tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                RESULT 368
US-08-39-979-464/c
is Gargence 464, Application US/08379078
is Patent No. 5639612
is GENERAL INFORMATION:
APPLICANT: Mitsubashi, Masato
APPLICANT: Gooper, Allan
TITLE OF INVENTION: Gene Detection System
inverse OF SEQUENCES: Allan
CORRESPONDENCE ADDRESS:
ADDRESSEE: KNOBER, MARTENS, OLSON AND BEAR
STREET: 620 Newport Center Drive 16th Floor
CITY: Newport Beach
STATE: GA
COUNTRY: CA
STATE: CA
STATE: CA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ZIP: 92660
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
TOPOLOGY: linear MOLECULE TYPE: CDNA to mRNA HYPOTHETICAL: NO
                                                                                                                                                                                                       217 ACTCGGTGGCGGCCA 231
                                                                                                                     Query Match
Best Local Similarity 86.74
Matches 13; Conservative
                                                                2
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US-08-379-078-452/c ; Sequence 452, Application US/08379078 ; Patent No. 5639612

217 ACTCGGTGGCGGCCA 231

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Gaps
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WESULT 365

WESULT 365

WESULT 365

PAPELICANT Leckie, G. W.

APPLICANT Bavis, A. H.

APPLICANT Semple-Recky I. E.

APPLICANT Semple-Recky I. E.

APPLICANT Solomon, N. A.

TITLE OF INVENTION: Mycobacteria tuberculosis

NUMBER OF SEQUENCES: 76

CORRESPONDENCE ADDRES: 76

CORPUTER TRADAGLE Park Road

CITY: Abbot Park

STATE: Illinois

COUNTRY: USA

ZIP: 6064-350

COMPUTER: IBM PC Compatible

OMFUTER: BENDAGLE PORS:

MEDIUM TYPE: Floppy disk

COMPUTER: BM PC Compatible

OMFUTER: NEADAGLE PORS:

MEDIUM TYPE: VOSA

CLASSIFICATION NUMBER: US/08/242,403A

FILING DATE: May 13, 1994

CLASSIFICATION NUMBER: 32,459

REGISTRATION NUMBER: 33,459

REGISTRATION NUMBER: 5370.US.01

TELECOMMUNICATION INPORMATION:

TELECOM
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         2.8%; Score 11.8; DB 1;
86.7%; Pred. No. 3.7e+02;
tive 0; Mismatches 2;
                 PEPELICATION NUMBER: US/08/332,453
FILING DATE: CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US 07/900,680
FILING DATE: 19-UN-1992
ATTORNEY/AGENT INPORMATION:
NAME: BENTY, Stephen A.
REGISTRATION NUMBER: 29,768
REFERENCE/POCKET UNBER: 16777/182 ALLE
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703)836-9300
TELEPRAK: (703)836-9300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 351 CTCTACAGCGACTTC 365
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    3 crcrccagcaagric 17
                                                                                                                                                                                                                                                                                                                                                                                                                          TELEFAX: (703)683-4109
TELEX: 899149
INFORMATION FOR SEQ ID NO: 3
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity 86.7'
Matches 13; Conservative
CURRENT APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; TOPOLOGY: linear
US-08-332-453-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 365
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2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 3.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
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US-08-322-432

Patent No. 5599792

GENERAL INFORMATION: K. Anne

APPLICANT: RENIS, K. Anne

APPLICANT: BOZZATO, Richard P.

ITILE OF INVENTION: BONE-STIMULATING, NON-VASOACTIVE

ITILE OF INVENTION: PRRATHYROID HORMONE VARINATS

NUMBER OF SEQUENCES: 6

CORRESPONDENCE ADDRESS:

ADDRESSEE: Foley & Lardner

STREET: 1800 Diagonal Road, Suite 500

CITY: Alexandria

STATE: VA

STATE: VA

STATE: VA

STATE: VBA

COMPUTER: REALABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBN C Compatible

COMPUTER: IBN C Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATIOS SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/962,569A
FLING DATE: 19921013
CLASSIFICATION: 435
ATTONNEY/AGENT INFORMATION:
NAME: PEPPER PH.D. FREDERICK W.
REGISTRATION NUMBER: 31,286
REPERENCE/DOCKET NUMBER: 920224.01
TELECOMMULICATION INFORMATION:
TELECOMMULICATION INFORMATION:
TELEFRAM: (619) 451-1120
          GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: MENON, RAVI S.
APPLICANT: CHAM, RICHARD G.
TITLES OF INVENTION: HUMAN K-CASEIN
NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
ADDRESSES: FREDERICK W. PEPPER, PH.D.
STREET: 11545 W. BERNARDO COURT, STE. 302
CITY: SAN DIEGO.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          179 GTCCAAGGCACATAT 193
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TYPE: NUCLEIC ACID
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ) NAME/KEY: CDS
; LOCATION: 1..15
US-07-962-569A-5
                                                                                                                                                                                                                                                                                                                                                                                                                                               USA
                                                                                                                                                                                                                                                                                                                                                                                                     STATE: C
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US-08-332-453-3
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Sequence 69, Application US/09109663

Patent No. 6277981

APPLICANT: Tu, Guang-Chou

APPLICANT: Tatach, Yedy

TITLE OF INVENTION: AN IMPROVED METHOD FOR DESIGN AND SELECTION OF

TITLE OF INVENTION: BFEICACIOUS ANTISENSE OLIGONUCLEOTIDES

FILE REPERENT APPLICATION NUMBER: US/09/109,663

CURRENT PILING DATE: 1998-07-03

EARLIER APPLICATION NUMBER: 60/051,705

EARLIER PILING DATE: 1997-07-03

NUMBER OF SEQ ID NOS: 81

SOFTWARE: Patentin Ver. 2.0

SEQ ID NO 69

LENGTH: 16
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; OTHER INFORMATION: Description of Artificial Sequence: Known; OTHER INFORMATION: Effective ASO US-09-109-663-69
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 2.8%; Score 11.8; DB 1; Length 16; Best Local Similarity 86.7%; Pred. No. 3.4e+02; Matches 13; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                            Query Match 2.8%; Score 11.8; DB 1; Length 16; Best Local Similarity 86.7%; Pred. No. 3.4e+02; Matches 13; Conservative 0; Mismatches 2; Indels
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Sequence 52, Application US/09270956

Sequence 52, Application US/09270956

Patent No. 6451270;

APPLICANT: Loeb, Lawrence A. APPLICANT: Loeb, Lawrence A. APPLICANT: Black, Margaret E. TITLE OF INVENTION: THYMIDINE KINASE MUTANTS NUMBER OF SEQUENCES: 104

CORRESPONDENCE ADDRESS:

ADDRESSEE: SEED and BERRY LLP

STREET: 6300 Columbia Center, 701 Fifth Avenue CITY: Seattle
TELEPHONE: 617 248 5000
TELEFAX: 617 248 4000
INPONATION FOR SEQ ID NO: 45:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: not relevant
MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "RNA"
                                                                                                                                                                                                                                                                                                                                                                                                                                                 272 GGAGCAGGGCGCAC 286
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           305 GAGCCCCGGGGACCG 319
                                                                                                                                                                                                                                             IMMEDIATE SOURCE:
CLONE: PY7 exon sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             16 GGAGCAGTCCGGCAC 2
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COUNTRY: US
ZIP: 98104-7092
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      98104-7092
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or Conditions Re.
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US-09-771-772B-5656/C

is Sequence 5656, Application US/09371772B

sequence 5656, Application US/09371772B

sequence 5656, Application US/09371772B

sequence 5656, Application US/09371772B

sequence 5656, Application:

APPLICANT: Relaxion: Pam APPLICANT: Barco, Pam APPLICANT: Barco, Dam APPLICANT: Barco, Dam APPLICANT: Barcobedo, Jaime APPLICANT: Brobedo, Jaime APPLICANT: Brobedo, Jaime APPLICANT: Brobedo, Jaime Company: Jaim
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ô
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 11.8; DB 1; Length 16;
Pred. No. 3.4e+02;
0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 16;
COMPUTER READABLE FURM:
MEDIUM TYPE: Rloppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOGFWARE: PatentIn Release #1.0, Version #1.25
GURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/270,956
FILING DATE: 17-MAR-1999
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: MCMSERTER, 34,963
REFERENCE/DOCKET NUMBER: 34,963
REFERENCE/DOCKET NUMBER: 34,963
TELLEPHONE: (206) 682-6031
TELLEPHONE: (206) 682-6031
TELLEPHONE: (206) 682-6031
TELLEPHONE: (206) 682-6031
TELLER 3723836
TELLER STORMATION FOR SEQ ID NO: 52:
SEQUENCE CHARACTERISTICS:
..ENGTH: L6 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 2.8%; Score 11.8; DB 1;
Best Local Similarity 86.7%; Pred. No. 3.4e+02;
Matches 13; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 363
US-07-962-569A-5
; Sequence 5, Application US/07962569A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity 86.7%;
Matches 13; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-371-772B-5656
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; TOPOLOGY: linear
US-09-270-956-52
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SEQ ID NO 5656
LENGTH: 16
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CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               g
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                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 1, Application US/09112869
Patent No. 6042846
GENERAL INFORMATION:
APPLICANT: LOPES-BEFEELIN, Gabriel
APPLICANT: Tari, Ana M.
TITLE OF INVENTION: LIPOSOMAL PHOSPHODIESTER,
TITLE OF INVENTION: PHOSPHOROTHIOATE, AND P-ETHOXY OLIGONUCLEOTIDES
NUMBER OF SEQUENCES: 3
CORRESPONDENCE ADDRESS:
ADDRESSEE: Arnold, White & Durkee
STREET: P.O. Box 4433
CITY: Houston
                                                                                     Gaps
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US-08-BH-412-9/c
US-08-BH-412-9/c
; Sequence 9, Application US/08814412
; Patent No. 6150141
; GENERAL INFORMATION:
; APPLICART: Jareall Ph.D., Kevin A.
TITLE OF INVENTION: Intron-Mediated Techniques and Reagents
; NUMBER OF SEQUENCES: 46
    Score 11.8; DB 1; Length 16;
Pred. No. 3.4e+02;
0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
2.8%; Score 11.8; DB 1; Length 16;
Best Local Similarity 86.7%; Pred. No. 3.4e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CITY:
STATE: Texab
COMPUTEY: USA
ZIP: 77.10-4433
ZIP: 77.10-4433
ZIP: 77.10-4433
COMPUTER READABLE FORM:
MEDIUM TYPE: Rlopy disk
COMPUTER: IBM PC compatible
COMPUTER: BAR PC compatible
COMPUTER: BAR PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PARENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/112,869
FILING DATE: 09-JUL-1998
CLASSIPICATION NUMBER: US 08/520,385
FILING DATE: 29-ADG-1995
ATTORNEY/AGENT INFORMATION:
NAME: PAIKET, DAVId INS
RESISTRATION NUMBER: 32,165
REPRENCK/DOCKET NUMBER: 32,165
REQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TYPE: NUCLEIC ACID
TYPE: NUMBER: 
Query Match
Best Local Similarity 86.7%;
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            398 GAAGGICTICIACGT 412
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Gaps
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Patent No. 6150141
GENERAL INFORMATION:
TITLE OF INVENTION: Infron-Mediated Techniques and Reagents
NUMBER OF SEQUENCES: 46
CORRESPONDENCE ADDRESSS:
ADDRESSEE: Choate, Hall & Stewart
STREET: 53 State Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 2.8%; Score 11.8; DB 1; Length 16; Best Local Similarity 86.7%; Pred. No. 3.4e+02; Matches 13; Conservative 0; Mismatches 2; Indels
                                                                                                    COMPUTER READABLE FORM:

MEDIUM TYPE: RIOPY disk
COMPUTER: IBM PC compatible
APPLICATION NUMBER: US/08/814,412
FILING DATE: 11-MAR-1997
CLASSIFICATION: 435
ATTORNEY/AGENT INPORMATION:
REFERENCE/DOCKET NUMBER: 0079571-0040
TELEFONE: 617 248 4000
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
TYPE: MULDEL caid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: END FO compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/814,412
FILING DATE: 11-MAR-1997
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Jarrell Ph.D., Brenda H.
REFERENCE/POCKET NUMBER: 0979271-0040
TELECOMMUNICATION INFORMATION:
ADDRESSEE: Choate, Hall & Stewart
STREET: 53 State Street
CITY: Boston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        IMMEDIATE SOURCE:
CLONE: last 16 nt of K2 in Y7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: unknown
MOLECULE TYPE: other nucleic
DESCRIPTION: /desc = "Riboz
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               272 GGAGCAGGCGCAC 286
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USA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CITY: BOR
STATE: MA
                                                                 STATE: M
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Page 122

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FELECOMMUNICATION INFORMATION:
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ZIP: 98104-7092

COMPUTER READABLE FORM:
MEDIUM TYPE: FIDOPY disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/432,871C
FILING DATE: 02-MAY-1995
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: MCMBaters, David D.
REGISTRATION NUMBER: 33,963
REFERENCE/DOCKET NUMBER: 240052,409C1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-08-432-871C-52/c

Sequence 52, Application US/08432871C

Sequence 52, Application US/08432871C

Sequence 52, Application US/08432871C

SETTING US SETTING S
                                                                                                                                                                                                                                                                       COUNTRY: USA
COUNTRY: USA
COUNTRY: USA
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy Disk
COMPUTER: IBM PC compatible
COMPUTER: PROPEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/520,385
FILING DATE:
NUMBER OF SEQUENCES: 3
CORRESPONDENCE ADDRESS:
ADDRESSEE: Arnold, White & Durkee
STREET: 750 Bering Dr., Ste. 400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              UTSC433
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MOLECULE TYPE: other nucleic acid

HYPOTHETICAL: NO

ANTI-SENSE: YES

US-08-520-385-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATE
PILING DATE:
CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
NAME: GOOGHMAN, REDIECHD D.
REGISTRATION NUMBER: 30,460
REFERENCE/DOCKET NUMBER: UTSC4
TELECOMMUNICATION INFORMATION:
TELEPHONE: 713/789-2679
; INPORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISCICS:
'FRUGTH: 16 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           398 GAAGGICTICTACGT 412
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                           Houston
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TELEBRONS (1006) 622-4900*
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GENERAL INFORMATION:
APPLICANT: Prockop, Darwin J.
APPLICANT: Ala-Kokko, Leena
APPLICANT: Ala-Kokko, Leena
APPLICANT: Ritvaniemi, Perti
APPLICANT: Ratvaniemi, Perti
APPLICANT: Baldwin, Clinton
APPLICANT: Ahmad, Milofer Nina
ITLE OF INVENTION: METHODS OF DETECTING A GENETIC
ITLE OF INVENTION: PREDISPOSITION FOR OSTEOARTHRITIS
NUMBER OF SEQUENCES: 261
CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock, Washburn, Kurtz, Mackiewicz & No. 5558988ris
STREET: One Liberty Place, 46th floor
GITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Gaps
TITLE OF INVENTION: Gene Expression Profiles in No. 6333152mal and TITLE OF INVENTION: Cancer Cells
FILE REPERENCE: 01107.7466
CURRENT APPLICATION NUMBER: US/09/081,646
CURRENT FILING DATE: 1998-05-20
BARLIER PILING DATE: 1998-05-21
NUMBER OF SEQ ID NOS: 871
SOFTWARE: RatsEQ for Windows Version 3.0
ERD ID NO 730
LENGTH: 15
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 2.8%; Score 11.8; DB 1; Length 15; Best Local Similarity 86.7%; Pred. No. 3e+02; Matches 13; Conservative 0; Mismatches 2; Indels
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MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
APPLICATION NUMBER: FLLING DATE:
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME: Deluca, Mark
REGISTRATION NUMBER: 33,229
REPERENCE/DOCKET NUMBER: TJU-0697
TELEPHONE: (215) 568-3100
TELEPHONE: (215) 568-3439
INPORMATION FOR SEQ ID NO: 150: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 150, Application US/07977284A
Patent No. 5558988
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STRANDEDNESS: SINGLE
TOPOLOGY: LINEAR
NATL-SENSE: NO
US-07-277-284A-IS0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             USA
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US-07-977-284A-150
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'US-08-520-385-1

'S equence 1, Application US/08520385

'PACENT NO. 585591

'GENERAL INFORMATION:

'APPLICANT: LOPEZ-Berestein, Gabriel

APPLICANT: Tari, Ana M.

'TITLE OF INVENTION: LIPOSCOMAL PHOSPHODIESTER,

TITLE OF INVENTION: PHOSPHOROTHIOATE, AND p-ETHOXY OLIGONUCLEOTIDES

TITLE OF INVENTION: PHOSPHOROTHIOATE, AND p-ETHOXY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ö
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2.8%; Score 11.8; DB 1; Length 16;
86.7%; Pred. No. 3.4e+02;
tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 2.8%; Score 11.8; DB 1; Length 1 Best Local Similarity 86.7%; Pred. No. 3.4e+02; Matches 13; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                US-08-166-664-10/c

Sequence 10, Application US/08166664

Patent No. 564600

GENERAL INFORMATION:
APPLICANT: James A. McSwiggen
APPLICANT: James A. McSwiggen
TITLE OF INVENTION: HAMMENHEAD RIBOZYMES FOR
TITLE OF INVENTION: PREFERRED TARGETS
NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
ADDRESSEB: Lyon & Lyon
STREET: 611 West Sixth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE PORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb storage
COMPUTER: 1BM Compatible
OPERATING SYSTEM: 1BM P.C. DOS (Version 5.0)
SOFWMARE: Wordforffect (Version 5.1)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/166,664
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MANGE: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
REPERORE/DOCKET VINDER: 197/062
TELEPHONE: (213) 489-1600
TELERA: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/07/884,074
FILING DATE:
ATTORNEY AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  330 GCGGACGACCAGGGC 344
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                                                                                                                                                2 AGTOTOTGGACTAAG 16
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                                                   Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-08-166-664-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STREET: 611 West SI
CITY: Los Angeles
STATE: California
COUNTRY: USA
ZIP: 90017
                       Local Similarity
nes 13; Conserv
  Query Match
                            Best Loc
Matches
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0
                                                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: Artificial Sequence
FRANTER:
OTHER INFORMATION: Description of Artificial Sequence:primer
US-09-686-055A-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FREDL. ...
5245022-13
5245022-13
5245022-13
5 PATENT NO. 5245022
5 PEPLICANT: WEIS, ALEXANDER L.;OAKES, FRED T.;HAUSHEER,
FREDERICK H.;CAVANAUGH, PAUL F. JR.;MOSKWA, PATRICIA S.
FITLE OF INVENTION: EXONUCLEASE RESISTANT TERMINALLY
SUBSTITUTED CLIGONUCLEOTIDES
NUMBER OF SEQUENCES: 35
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/562,180
FILING DATE: 03-AUG-1990
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 18;
                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 18;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 2.8%; Score 12; DB 1; Length 18; Best Local Similarity 100.0%; Pred. No. 3.8e+02; Matches 12; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
2.8%; Score 12; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 3.8e+02;
Matches 12; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 16, Application US/08232081B
; Sequence 16, Application US/08232081B
; Patent No. 5866152
; GENERAL INFORMATION:
; APPLICANT: NAKATANI, TOMOTUKI
; APPLICANT: WIJDENES, JOHN
; AUTHER OF INVENTION: HUROSHI
; CORRESPONDENCES: 42
; CORRESPONDENCES: BIRCH
STREET: PO BOX 747
CITY: FALLS CHURCH
STATE: VA
Patent No. 6566087;
GENERAL INPORMATION:
APPLICANT: LOUGHNEY, Kate
TITLE OF INVENTION: Phosphodiesterase 8A.
FILE REFERENCE: 27866/35647;
CURRENT PEPLICATION NUMBER: US/09/686,055A;
CURRENT FILING DATE: 2000-10-11
PRIOR FILING DATE: 1997-10-16
NUMBER OF SEQ ID NOS: 48
SOFTWARE: Patentin Ver. 2.0
SOFTWARE: Patentin Ver. 2.0
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY: USA
ZIP: 22040-0747
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMpatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         235 CGGGAGGCTGCT 246
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           62 GICTCTGCACTA 73
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GICTCIGCACTA 14
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CURRENT SYSTEM, CDCS/MS-DOS

SOUTABLE PREATIN Release #1.0, Varion #1.30

CURRENT APPLICATION NUMBER: 05/0723,001B

CLASSITATION NUMBER: 05/0723,001B

CLASSITATION NUMBER: 05/0723,001B

TELEPANNE TOTAL OF THE PROBATION:
NUMBER: SYSTEMSON, LEASTON NUMBER: 20-1444

TELEPANNE TOTAL OF THE PROBATION:
TOTAL OF THE PROBATION:
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233 South Wacker, Sears Tower Suite 6300
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 100.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 2.8
Best Local Similarity 100.
Matches 12; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY: linear
MOLECULE TYPE: CDNA
US-08-951-648-11
                           Chicago
: Illinois
RY: US
                           CITY: Chi
STATE: 1]
COUNTRY:
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                                                                                                                                                                                                                                                                                                                                  APPLICANT: WO. 6661189
APPLICANT: WO. SEG1189
APPLICANT: BANK, DAVIG R.
APPLICANT: FERN, SHAITON G.
APPLICANT: PERN, SHAITON G.
APPLICANT: PERN, SHAITON G.
APPLICANT: PERN, SHAITON G.
APPLICANT: RANK, DAVIG R.
APPLICANT: RANK, DAVIG R.
APPLICANT: SHANKON, MAK
TITLE OP INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE PILE PEPRENTY FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/236, 359
PRIOR APPLICATION NUMBER: US 60/236, 359
PRIOR APPLICATION NUMBER: PCT/US01/0066
PRIOR FILING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PELING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PELING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PELING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PELING DATE: 2001-01-30
PRIOR PELING D
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US-08-951-648-11
US-08-951-648-11
Sequence 11, Application US/08951648
Patent No. 5932465
GENERAL INFORMATION:
TITLE OF INVENTION: Phosphodiesterase 8
INTHER OF SEQUENCES:
NUMBER OF SEQUENCES:
ADDRESSEE: Marshall, O'Toole, Gerstein, Murray & Borun
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 17;
                                 Indels
Best Local Similarity 100.0%; Pred. No. 3.4e+02; Matches 12; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              2.8%; Score 12; DB 1; L
100.0%; Pred. No. 3.4e+02;
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; Sequence 1013, Application US/09866108A
; Patent No. 6686188
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100.0%; Fit
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                                                                                        120 AAGTACGGCATG 131
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Matches 12, Conservative
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                                                                                                                                             12 AAGTACGGCATG 1
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CORGANISM: Homo sapiens
US-09-866-108A-1013
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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             2.8%; Score 12; DB 1; Length 18; 100.0%; Pred. No. 3.8e+02; tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 18;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Indels
COUNTRY: US

ZIP: 60606
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: END PC compatible
OPERATURG SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/951,648
FILING DATE: VINCERRY 18/08/951,648
FILING DATE: J12-474-048

INFORMATION NUMBER: 27866/34038
FREERENOW: 312-474-0408

INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
LEMOTH: 18 base pairs
TYPE: NUCLeic acid
TYPE: NUCLeic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 12; DB I; L Fred. No. 3.8e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           2.8%; bred. No. ...
100.0%; Pred. No. ...
0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: LOUGhney, Kate
APPLICANT: Loughney, Kate
TITLE OF INVENTION: Phosphodiesterase 8A
TITLE REFERENCE: 27866/35047
CURRENT APPLICATION NUMBER: US/09/174,437A
CURRENT FILING DATE: 1998-10-16
EARLIER APPLICATION NUMBER: 08/951,648
BARLIER PILING DATE: 1997-10-16
NUMBER OF SEQ ID NOS: 48
SOFTWARE: Patentin Ver: 2.0
SOFTWARE: Patentin Ver: 2.0
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US-09-686-055A-11
; Sequence 11, Application US/09686055A
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18-09-174-437-11
Sequence 11, Application US/09174437A
Patent No. 6133007
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ORGANISM: Artificial Sequence PEATURE:
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UG-08-981-321-5/C

UG-08-981-321-5/C

Sequence 5, Application US/08981321A

Patent No. 6146871

GENERAL INFORMATION:

GENERAL INFORMATION:

TITLE OF INVENTION:

TITLE OF INVENTION: TB-(4-CARBOXYBUTANAMIDE)

TITLE OF INVENTION: PROCESS FOR MODIFYING THE ENZYME

TITLE OF INVENTION: PROFITYING SAID ENZYME IN A SINGLE CHROMATOGRAPHIC STEP

TITLE OF INVENTION: PROFITYING SAID ENZYME IN A SINGLE CHROMATOGRAPHIC STEP

TURRANT APPLICATION NUMBER: US/08/981,321A

CURRANT APPLICATION NUMBER: PGC/ES97/00098

EARLIER FILING DATE: 1997-04-19

NUMBER OF SEQ ID NOS: 8

SOFTWARE PAPELICATION VENTION UNMER: P9600890

EARLIER FILING DATE: 1996-04-19

NUMBER OF SEQ ID NOS: 8

SOFTWARE PATENT NOW SEE: BLENGTH: 10 SEQ ID NOS: 8

SEQ ID NO 5

LENGTH: 16

TYPE: DNA
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US-09-011-646-571/C

Sequence 571, Application US/09081646

Patent No. 6333152

GENERAL INFORMATION:
APPLICANT: Kinzler, Kenneth
APPLICANT: Vogelstein, Bert
APPLICANT: Chang, Lin
APPLICANT: Change, Lin
APPLICANT: Chang, Lin
APPLICANT: Change, Lin
APPLICA
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                                                                                                                                                                                                                                                                                                                                                                                                                Length 13;
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2.8%; Score 12; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 2.8e+02;
Matches 12; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                Score 12; DB 1; Dred. No. 2.2e+02; Dred. No. 2.2e+02; Dr. Mismatches O.
                                                                                          42:
                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 91.7%;
Matches 11; Conservative
TELEPAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 4
SEQUENCE CHARACTERISTICS:
LENGTH: 13
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                                                                                                                                                                                                     TYPE: nucleic acid

STRANDEDNESS: single

1 TOPOLOGY: linear

US-09-634-262-42
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, ORGANISM: Homo sapiens
US-09-081-646-571
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OTHER TRYDROMATION: Surhetic oligonaclected for site-directed to the state of the s
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Score 12, DB 1; Length 13;
Pred. No. 2.2e+02;
1; Mismatches 0; Indels
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| Sequence 42, Application US/09634262
| Patent No. 6440719
| GENERAL INFORMATION:
| APPLICANT: Kenneth G. Draper | TITLE OF INVENTION: METHOD AND REAGENT FOR | TITLE OF INVENTION: NIBIBITING HERRES SIMPLEX | TITLE OF INVENTION: VIRUS REPLICATION | NUMBER OF SEQUENCES: 115
| CORRESPONDENCE ADDRESS: ADDRESSE: Lyon & Lyon STREET: 611 West Sixth Street CITY: Los Angeles STATE: California COUNTRY: USA | ZIP: 90017
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPOTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb storage
COMPUTER: 1BM Compatible
OPERATING SYSTEM: 1BM P.C.
SOFTWARE: WordPerfect (Version 5.0)
SOFTWARE: WordPerfect (Version 5.1)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/634,262
FILING DATE:
CLASSIFICATION
PRIOR APPLICATION
FILING DATE:
APPLICATION NUMBER: US/07/987,133
FILING DATE:
FILING DATE:
            CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/07/987,133
FILING DATE: MAY 14, 1992
APPLICATION NUMBER: 07/882,921
FILING DATE: MAY 14, 1992
APPLICATION NUMBER: 07/948,359
FILING DATE: September 18, 1992
ATOMNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
TELEPHONE: (213) 955-0440
TELEPHONE: (213) 955-0440
TELEPHONE: 67-3510
INFORMATION FOR SEQ ID NO: 42:
SEQUENCE CHARACTERISTICS:
LENGTH: 13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: 07/882,921
FILING DATE: May 14, 1992
APPLICATION NUMBER: 07/948,359
FILING DATE: September 18, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REDECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity 91.7
Matches 11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1 CUGGGACGAAGA 12
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
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2.8%; Score 12; DB 1; Length 13;
Best Local Similarity 91.7%; Pred. No. 2.2e+02;
Matches 11; Conservative 1; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 4.2, Application US/09340861

Sequence 4.2, Application US/09340861

Patent No. 6432704

GENERAL INPORMATION:

TITLE OF INVENTION: INTIBITING HERES SIMPLEX

TITLE OF INVENTION: INHIBITING HERES SIMPLEX

TITLE OF INVENTION: VINUS REPLICATION

NUMBER OF SEQUENCES: 115

CORRESPONDENCE ADDRESS:

ADDRESSEE Lyon & Lyon

STREET: 611 West Sixth Street

CITY: Los Angeles

STATE: Cals

COUNTY: Los Angeles

STATE: Cals

COUNTY: 108 Angeles

COUNTY: 108 Angeles

STATE: Angeles

COUNTY: 108 Angeles

COUNTY: 108 Angeles

STATE: ANGELE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb storage

COMPUTER: IBM Compatible

COMPUTER: IBM Compatible

COMPUTER: MACHORIECE (Version 5.0)

SOFTWARE: WORTHPRICE (Version 5.1)

CURRENT APPLICATION NUMBER: US/09/340,861
                                                                     STATE: California
COUNTRY: USA
ZIP: 90017
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb storage
COMPUTER: 1BM Compatible
OPERATING SYSTEM: 1BM P.C. DOS (Version 5.0)
SOFTWARE: WordPerfect (Version 5.1)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/623,891
                                                                                                                                                                                                                                                                                                                                      CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/238,200
FILING DATE:
APPLICATION NUMBER: US/07/987,133
FILING DATE: May 14, 1992
APPLICATION NUMBER: 07/882,921
FILING DATE: September 18, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 200/209
TELECOMMUNICATION INPORMATION:
TELECOMMUNICATION INPORMATION:
TELEFAX: (213) 955-0440
ADDRESSEE: Lyon & Lyon
STREET: 611 West Sixth Street
CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 42:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1 CUGGGACGAAGA 12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-08-623-891-42
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Application PC/TUS9508604
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                                                                                                                                                             GENERAL INFORMATION:
APPLICANT: Anderson, Kevin P.
APPLICANT: Hancak, Romie C.
APPLICANT: Hancak, Romie C.
APPLICANT: Hancak, Romie C.
APPLICANT: Hancak, Romie C.
APPLICANT: NO. 6668191aki, Chikateru
TITLE OF INVENTION: Compositions and Methods for Treatment of Hepatitis C
TITLE OF INVENTION: Virus-Associated Disease
FILE REPREBRENCE: 1SPH-0517
CURRENT APPLICATION NUMBER: 08/09/0936
CURRENT FILING DATE: 1995-02-10
FRIOR APPLICATION NUMBER: 08/650,093
FRIOR PRING DATE: 1995-05-30
FRIOR PRING DATE: 1995-05-30
FRIOR FILING DATE: 1995-05-30
FRIOR PRING DATE: 1995-03-09
FRIOR PRING DATE: 1995-09-10
FRIOR FILING DATE: 1995-09-10
FRIOR FILING DATE: 1995-09-10
FRIOR FILING DATE: 1995-09-10
FRIOR APPLICATION NUMBER: 07/945,289
FRIOR APPLICATION NUMBER: 07/945,289
FRIOR PRING DATE: 1995-09-10
FRIOR APPLICATION NUMBER: 07/945,289
FRIOR PRING DATE: 1995-09-10
FRIOR APPLICATION NUMBER: 07/945,289
FRIOR FILING DATE: 1995-09-10
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; Sequence 44, Application US/09663834A
; Pacent No. 6613567
; GENERAL INFORMATION:
; APPLICANT: C. Frank Bennett
; APPLICANT: Lex M. Cowsert
; TITLE OF INVENTION: ANTISENSE MODULATION OF HER-2 EXPRESSION
; FILE REFERENCE: RTS-0033
; CURRENT APPLICATION NUMBER: US/09/663,834A
; CURRENT FILING DATE: 2000-09-15
; NUMBER OF SEQ ID NOS: 48
; SEQ ID NO 44
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
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                                                                  Sequence 34, Application US/09690936
Patent No. 6608191
GENERAL INFORMATION:
APPLICANT: Anderson, Kevin P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     261 ACGGIGCACCIGGAGCA 277
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Artificial Sequence
                                     -09-690-936-34/c
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RESULT 337 PCT-US95-08604-102/c

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APPLICANT: Visible Genetics Inc.
APPLICANT: HSC Reasearch and Development Limitied Partnership
APPLICANT: Gallie, Brenda L.
APPLICANT: Gallie, Brenda L.
APPLICANT: Stevens, John K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       2.9%; Score 12.2; DB 1; Length 18; 82.4%; Pred. No. 3.5e+02; tive 0; Mismatches 3; Indels
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Sequence 42, Application US/08623891
Patent No. 5795778
GENERAL INFORMATION:
APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: METHOD AND REAGENT FOR
TITLE OF INVENTION: INHIBITING HERPES SIMPLEX
TITLE OF INVENTION: VINUS REPLICATION
NUMBER OF SEQUENCES: 115
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                         CORRESPONDENCE ADDRESS:
ADDRESSEE: Oppedahl & Larson
STREET: 1992 Commerce Street, Suite 309
CITY: Yorktown Heights
STATE: NY
COUNTRY: USA
ZIP: 10598-4412
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.5 inch, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CLASSIFICATION:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION UNDHER:
FILING DATE: 08-JUL-1994
ATTORNEY/AGENT INFORMATION:
NAME: Marina T. Larson
REGISTRATION NUMBER: 32,038
REFERENCE/DOCKET NUMBER: VGEN.P-003:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS 5.0
SOFTWARE: Word Perfect
CURRENT APPLICATION DATA:
RPPLICATION NUMBER: PCT/US95/08604
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            180 TCCAAGGCACATATCCA 196
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STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: genomic DNA
HYPOTHETICAL: no
ANTI-SENSE: no
PRAGMENT TYPE: internal
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      18 rcccassracaracaa 2
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TELEFAX: (914) 962-4330
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Best Local Similarity 82.4:
Matches 14; Conservative
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SEQUENCE CHARACTERISTICS:
LENGTH: 18
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us-uy-by-uyb-zb/c
gequence 25, Application US/0969036
gequence 25, Application US/0969036
gequence 25, Application US/0969036
gequence 25, Application US/0969036
getter No. 6608191
getter No. 6608191
getter No. 6608191aki, Chikateru
gepticant: Anderson, Kevin P.
getter Enverrion: Compositions and Methods for Treatment of Hepatitis C
grant Private of Invervion: Virus-Associated Disease
filts Reference: ISPH-0517
grant Private OF Invervion: Virus-Associated Disease
filts Reference: ISPH-0517
grant Private Application Number: 08/988,321
grant Reiling Date: 1995-12-10
grant Private Application Number: 08/650,093
grant Reiling Date: 1995-05-17
grant Reiling Date: 1995-05-10
grant Reiling Date: 1995-05-10
grant Reiling Date: 1995-05-10
grant Reiling Date: 1995-05-10
grant Reiling Date: 1995-09-10
grant Reiling Date: 1992-09-10
grant Briting Date: 1992-09-10
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   .
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2.9%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
2.9%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 3;
PRIOR APPLICATION NUMBER: USSN 60/092,229

PRIOR FILING DATE: 1998-07-09

PRIOR APPLICATION NUMBER: DANISH 1998 01048

PRIOR PILING DATE: 1998-08-19

PRIOR FILING DATE: 1998-08-25

PRIOR FILING DATE: 1998-08-25

PRIOR FILING DATE: 1998-10-05

PRIOR APPLICATION NUMBER: DANISH 1998 01260

PRIOR APPLICATION NUMBER: DANISH 1998 01265

PRIOR PILING DATE: 1998-10-05

PRIOR APPLICATION NUMBER: DANISH 1998 01265

PRIOR FILING DATE: 1998-10-13

PRIOR PLING DATE: 1998-10-06

NUMBER OF SEQ ID NOS: 43

SOFTWARE: PALENTIN VET: 2.1

SEQ ID NO 38

LENGTH: 18
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ORGANISM: Artificial Sequence
FEATURE:
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US-09-690-936-25/c
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Sequence 3966, Application:
Sequence 3100, Applic
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; LOCATION: 1.18

OTHER INFORMATION: upstream amplification primer 99-1388 for SEQ 260,

US-09-422-978-4194
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
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US-09-347-613C-38
; Sequence 38, Application US/09347613C
; Patent No. 6593133
; General INFORMATION:
; APPLICANT: Obeansen, Teit E.
; APPLICANT: Hansen, Claus
; APPLICANT: Hansen, Claus
; FILE REPRENCE: NeuroSearch 19313-001
; CURRENT APPLICATION NUMBER: US/09/347,613C
; CURRENT APPLICATION NUMBER: DANISH 1998 00904
; PRIOR FILING DATE: 1998-07-02
; PRIOR FILING DATE: 1998-07-06
         EARLIER FILING DATE: 1998-11-23
EARLIER APPLICATION NUMBER: US 60/082,614
EARLIER FILING DATE: 1998-04-21
NUMBER OF SEQ ID NOS: 11796
SEQ ID NO 4194
LENGTH: 18
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Best Local Similarity 70.6
Matches 12; Conservative
                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Homo Sapiens
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US-09-371-772B-3966
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 332
US-09-371-772B-3966
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APPLICANT: KIDOSYME FURLINGCENTIONED, INC.
APPLICANT: Bavoo, pam
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: Secobed, Jame
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REPERBUCE: MBHBO0, 876-J (237/198)
CURRENT APPLICATION NUMBER: US/09/371,772B
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR PILING DATE: 1995-10-26
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE PATENTION OF SEQ ID NOS: 14225
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 2.6%; Score 11.2; DB 1; Length 16; Best Local Similarity 81.2%; Pred. No. 4.3e+02; Matches 13; Conservative 0; Mismatches 3; Indels
                                                                           GENERAL INFORMATION:
APPLICANT: MULTAY, Jeffrey
APPLICANT: MULTAY, Jeffrey
APPLICANT: Semina, Elena
TITLE OF INVENTION: RIEG COMPOSITIONS AND THEREFOR
TITLE OF INVENTION: AND DIAGNOSTIC USES THEREFOR
NUMBER OF SEQUENCES: 139
CORRESPONDENCE ADDRESS:
ADDRESSEE: FOLEY, HOAG & ELIOT LLP
STREET: One Post Office Square
CITY: Boston
                                                                                                                                                                                                                                                                                                                                            STATE: WAS

STATE: WAS

ZIP: 02109-2170

COUNTRY: USA

ZIP: 02109-2170

COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: ITAM PC COMPACIBLE
COMPUTER: ITAM PC COMPACIBLE
CORRATIOG SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/754,477A

FILING DATE: 22-NOV-1996
ATTONING DATE: 32-NOV-1996
ATTONING BEEN E.
REGISTRATION NUMBER: 35,430

PERPRENENCE/DOCKET NUMBER: UIA-022.01
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NSC-09-371-772B-5652

Sequence 5652, Application US/09371772B

PETENT NO. 6566127

GENERAL INFORMATION:

APPLICANT: Ribozyme_Pharmaceuticals, Inc.
                          Sequence 37, Application US/08754477A Patent No. 6518411
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               REFERENCE/DOCKET NUMBER: UI
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-832-1000
TELEFAX: 617-832-7000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEFAX: 617-832-7000
INPORMATION FOR SEQ ID NO: 37:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      140 CCTGGCGGTGGAGGCC 155
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STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MOLECULE TYPE: CDNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-754-477A-37
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LENGTH: 16
TYPE: RNA
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US-08-535-249-43/c

Sequence 43, Application US/08535249

Sequence 43, Application US/08535249

Sequence 43, Application US/08535249

Sequence 43, Application US/08535249

APPLICANT: Schlingensiepen, Georg-Ferdinand

APPLICANT: Schlingensiepen, Karl-Hermann

APPLICANT: Schlingensiepen, Reimar

APPLICANT: Schlingensiepen, Reimar

APPLICANT: Bogdahn, Ulrich

TITLE OF INVENTION: Antisense-oligonucleotides for the treatment of

TITLE OF INVENTION: Immuno-suppressive effect of transforming-growth-factor beta
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                                                 Query Match 2.6%; Score 11.2; DB 1; Length 16; Best Local Similarity 81.2%; Pred. No. 4.3e+02; Matches 13; Conservative 0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADDRESSE: Jacobson, Price, Holman & Stern
STREET: 400 Seventh St. N.W.
CITY: Washington D.C
COUNTRY: U.S.A.
ZIP: 20004
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/535,249
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PILING DATE:
CLASSIPICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: EP 93 107 089.0
FILING DATE: 30-APR-1993
PRIOR APPLICATION NUMBER: EP 93 107 849.7
FILING DATE: 13-MAY-1993
ATTORNEY/AGBNT INFORMATION:
NAME: Player, William E.
REGISTRATION NUMBER: 31-A97/F58418
TRIECOMMUNICATION INFORMATION:
TELEFAX: (202) 639-656
TELEFAX: (202) 639-656
TELEFAX: (202) 639-5350
TELEFX: RCA 248593 IDEA UR
INFORMATION FOR SEQ ID NO: 43;
SEQUENCE CHARACTERISTICS:
FUNCTH: 16 base pairs
                                                                                                                                                                261 ACGGTGCACCTGGAGC 276
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       351 CTCTACAGCGACTTCC 366
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STRANDEDNESS: unknown
US-08-650-093C-118
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-535-249-43
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Patent No. 5460949
GENERAL INFORMATION
APPLICANT: Wolf, Fred R.
APPLICANT: Wolf, Fred R.
APPLICANT: Wolf, Fred R.
TITLE OF INVENTION: A Method and Composition for Increasing
TITLE OF INVENTION: Yeast
NUMBER OF SEQUENCES: 24
CORRESPONDENCE ADDRESS:
ADDRESSEE: Amoco Corp., Patents and Licensing Dept.
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                                                                                                                 FRATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic US-09-690-936-35
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                                                                                                                                                                                                                                         Length 16;
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200 East Randolph St.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         2.6%; Score 11.2; DB 1;
81.2%; Pred. No. 4.3e+02;
tive 0; Mismatches 3;
                                                                                                                                                                                                                                  Query Match
2.6%; Score 11.2; DB 1;
Best Local Similarity 81.2%; Pred. No. 4.3e+02;
Matches 13; Conservative 0; Mismatches 3;
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MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
OPREATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                          261 ACGGTGCACCTGGAGC 276
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               29 GGGCTGGGACGAAGAT 44
                                                        TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1 GGGCTGTGCCGAAGCT 16
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Best Local Similarity 81.2<sup>3</sup>
Matches 13; Conservative
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CITY: Chicago
STATE: Illinois
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               60680-0703
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ORGANISM: Unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-07-783-861C-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 576
US-09-829-855-189
   SEQ ID NO 35
LENGTH: 16
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: KGSWiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Estobedo, Jaime
APPLICANT: Becobedo, Jaime
APPLICANT: Becobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION NUMBER: US/09/371,772B
CURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-08-10
PRIOR APPLICATION NUMBER: US 08/584,040
PRIOR APPLICATION NUMBER: US 08/584,040
PRIOR SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
LEMARTH. 10 6099
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| Sequence 35, Application US/0969036
| Patent No. 6608191
| GENERAL INFORMATION:
| APPLICANT: Anderson, Kevin P. |
| APPLICANT: Hancak, Romie C. |
| APPLICANT: No. 660819184, Chikateru C. |
| TITLE OF INVENTION: Compositions and Methods for Treatment of Hepatitis C ITLE REPRENCE: ISPH-0517 |
| TITLE OF INVENTION: Virus-Associated Disease |
| PRIOR FILING DATE: 1997-12-10 |
| PRIOR PELING DATE: 1995-05-30 |
| PRIOR PELING DATE: 1995-05-30 |
| PRIOR PELING DATE: 1995-03-30 |
| PRIOR FILING DATE: 1992-09-10 |
| NUMBER OF SEQ ID NOS: 37 |
| VAMPER OF SEQ ID NOS: 37 |
| VA
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                                                                                 Query Match 2.6%; Score 11.2; DB 1; Length 16; Best Local Similarity 81.2%; Pred. No. 4.3e+02; Matches 13; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                NS-09-371-772B-6009
Sequence 6009, Application US/09371772B
Patent No. 6566120
; GBNEAZAL INFORMATION;
APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   295 TGAAGGACCTGAGCCC 310
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: RNA
CRGANISM: Homo sapiens
US-09-371-772B-6009
; ORGANISM: Homo sapiens
US-09-371-772B-5652
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-09-690-936-35/c
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FILING DATE:
       US-08-152-313-58
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US-08-468-447-11
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NGS-152-313-58
Sequence 58, Application US/08152313
Sequence 58, Application US/08152313
Patent No. 5561041
GENERAL INFORMATION:
APPLICANT: Sidransky, David
TITLE OF INVENTION: NUCLEIC ACID MUTATION DETECTION BY
TITLE OF INVENTION: NUCLEIC ACID MUTATION DETECTION BY
NUMBER OF SEQUENCES: 128
CORRESPONDENCE ADDRESS:
ADDRESSER: Spensley Horn Jubas & Lubitz
STREET: 1880 Century Park East, Suite 500
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER RELABBLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: ELBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/152,313
FILING DATE: 12-NOV-1993
CLASSIFICATION: Ph.D., John R.,
REGISTRATION: WIMBER: 31,678
REFREENCE/DOCKET NUMBER: PD-2912
TELECOMMUNICATION INFORMATION:
TELEPHONE: (619) 455-5100
TELEPHONE: (619) 455-5100
TELEPHONE: (619) 455-5110
TELEPHONE: (619) 455-5110
TELEPHONE: CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: NOCHOLIC CALL
STRANDENDESS: single
PatentIn Release #1.0, Version #1.25
                                                                               CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/613,380
APLICATION NUMBER: US 07/613,380
FILING DATE: 15-NOV-1990
ATTORNEY/AGENT INFORMATION:
TELEPHONE: 312 856-7180
TELEPHONE: 312 856-7180
INFORMATION FOR SEQ ID NO: 15:
SEQUENCE CHARACTERISTICS:
                CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/783,861C
                                                                                                                                                                                                                                                                                                                                                                                                          ; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
US-07-783-861C-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         248 CCCGGGCTCGGCCACG 263
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1 CCCGGGATCGATCACG 16
                                                                                                                                                                                                                                                                                                                                  LENGTH: 17 base pairs
TYPE: NUCLEIC ACID
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CITY: Los Angeles
STATE: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    linear
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LOCATION: 1..17
  SOFTWARE:
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Query Match
2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 4.8e+02;
Matches 13; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 11.2; DB 1; Length 17;
Pred. No. 4.8e+02;
0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ZIP: 19103

COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
COMPUTER: IBM PS/2
CORRATING SYSTEM: PC-DOS
SOFTWARE: WORDPERFECT 5.1

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/297,248
                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
APPLICANT: Monia et al.
TITLE OF INVENTION: Antisense Oligonucleotide
TITLE OF INVENTION: Inhibition of the ras Gene
NUMBER OF SEQUENCES: 19
CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock Washburn Kurtz
ADDRESSEE: Woodcock Washburn Kurtz
ADDRESSEE: Wacklewicz & No. 5576208ris
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
STATE: PA
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: Us/08/007,996
FILING DATE:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 715,196
FILING DATE: June 14, 1991
PRIOR APPLICATION NUMBER: 958,134
FILING DATE: October 5, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Jane Massey_Licata
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ISIS-0722
                                                                                                                                                                                                            RESULT 579
US-08-297-248-3
; Sequence 3, Application US/08297248
; Patent No. 5576208
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TELEDAMUNICATION INFORMATION:
TELEPHONE: (215) 568-3400
TELEFAX: (215) 568-3439
INFORMATION FOR SEQ ID NO: 3:
EDGUENCE CHARACTERISTICS:
                                                                                         116 CAGCAAGTACGGCATG 131
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             380 CCGCGACGACGCGCC 395
                                                                                                                                        2 crecarereceecare 17
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Best Local Similarity 81.23
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: Nucleic Acid
STRANDEDNESS: Single
TOPOLOGY: Linear
TTI-SENSE: Yes
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME: Jane Massey L
REGISTRATION NUMBER:
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Gaps
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Patent No. 5587361

GENERAL INFORMATION:
APPLICANT: Cook and Hoke
TITLE OF INVENTION:
NUMBER OF SEQUENCES:
NUMBER OF SEQUENCES:
ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz and No. 5587361ris
STREET: One Liberty Place - 46th Floor
STREET: Philadelphia
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
2.6%; Score 11.2; DB 1;
Best Local Similarity 81.2%; Pred. No. 4.8e+02;
Matches 13; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER: 3.5 inch disk, 720 KD COMPUTER: 18M PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: WORDFREECT 5.1
CURRENT APPLICATION NUMBER: US/08/469,851A FILING DATE: 06-UUN-1995 CLASSIFICATION DATA: APPLICATION NUMBER: 297,703 FILING DATE: 29-AUG-1994 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                               SIS-0715
                                                  US/08/293,086
                                                               FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 958 134
FILING DATE: October 5, 1992
APPLICATION NUMBER: 715, 196
FILING DATE: June 14, 1991
ATTORNEY/AGENT INFORMATION:
NAME: Jane Massey Licata
REGISTRATION NUMBER: 32, 257
REFERENCE/DOCKET NUMBER: 15IS-
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: nucleic acid
STRANDEDNESS: single stranded
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME: JOSEPH LUCCI
REGISTRATION NUMBER: 33,307
REFERENCE/DOCKET NUMBER: IS
TELECOMMUNICATION INFORMATION:
TELEPHONE: 215-568-3100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              380 CCGCGACGACGCGCC 395
SOFTWARE: WORDPERFECT 5.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1 CCACACCGACGCCCC 16
                                                                                                                                                                                                                                                                                                                                                       TELEPHONE: (215) 568-31C
TELEPAX: (215) 566-3439
INFORMATION FOR SEQ ID NO: 5
SEQUENCE CHARACTERISTICS:
LENGTH: 17
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY: U.S.A.
ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 incl
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: linear
ANTI-SENSE: YES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-469-851A-11
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            Sequence.
Substitution:
Substitution:
Substitution:
Substitution:
APPLICANT:
Phillip Dan Cook and Glenn Hoke
APPLICANT:
TILLE OF INVENTION: Oligonucleotides For Modulating
TITLE OF INVENTION: Hepatitis C Virus Having Phosphorothioate Linkages Of High Chi
TITLE OF INVENTION: Purity
NUMBER OF SEQUENCES: 16
CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz and No. 5576302ris
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ô
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US-08-23-086-3
US-08-293-086-3
Sequence 3, Application US/08293086
Fatent No. 5582986
Fatent No. 5582986
FITLE OF INVENTION:
TITLE OF INVENTION: OF THE RAS GENE
NUMBER OF SEQUENCES: 24
CORRESPONDENCES 24
CORRESPONDENCE ADDRESS
ADDRESSER: Woodcock Washburn Kurtz
ADDRESSER: MacKiewicz & No. 5582986ris
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
STATE: PA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 4.8e+02; Matches 13; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
COMPUTER: 18P FS/2
OPERATING SYSTEM: PC-DOS
                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 720 KD COMPUTER: IBM PC compatible COMPUTER: IBM PC compatible COMPUTER: IBM PC compatible COMPUTER: IBM PC compatible COMPATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: WordPerfect 5.1 CURRENT APPLICATION NUMBER: US/08/468,447 FILING DATE: 06-UN-1995 CLASSIPICATION: 514 PRIOR APPLICATION NUMBER: 297,703 FILING DATE: 29-AUG-1994 ATTORNEY AGENT INFORMATION: NAME: JOSEPH LUCCI REGISTRATION NUMBER: 33,307 REGISTRATION NUMBER: 33,307 REGISTRATION NUMBER: 1515-2008 TELEORMUTHICATION INFORMATION: TELEPHONE: 215-568-3100
Sequence 11, Application US/08468447
Patent No. 5576302
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEFAX: 215-568-3439
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY: linear MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1 ccacacceacececc 16
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STRANDEDNESS: single
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APPLICANT:
Sequence 56, Application US/08281940
Sequence 56, Application US/08281940
Sequence 56, Application US/08281940
Setent No. 5589330
TITLE OF INVENTION:
TITLE OF INVENTION:
MUMBER OF SEQUENCES:
CORRESPONDENCES:
ADDRESSEE: DARBY E DARBY P.C.
STREET: 805 THIRD AVENUE
CITY: NEW YORK
STATE: NEW YORK
COUNTRY: USA
                                                                                                                                                                                                                               Query Match
2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 4.8e+02;
Matches 13; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              2.6%; Score 11.2; DB 1; Length 17;
ilarity 81.2%; Pred. No. 4.8e+02;
Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTE: LUGGE FORM:
MEDIUM TYPE: Floppy disk
COMPUTE: TEM PC compatible
COMPUTE: TEM PC COMPUTE:
COMPUTE: TEM 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 584
US-08-467-597A-11
; Sequence 11, Application US/08467597A
                                                                       TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
US-08-469-851A-11
                                                                                                                                                                                                                                                                                                                                                                                                        380 CCGCGACGACGCGCC 395
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MOLECTUE TYPE: CDNA
ORIGINAL SOURCE:
ORGANISM: HOMO SAPIEN
IMMEDIATE SOURCE:
CLONE: R334WN
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Best Local Similarity
Matches 13, Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY: US
ZIP: 10022
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Patent No. 5607923

GENERAL INFORMATION:
APPLICANT: Phillip Dan Cook and Glenn Hoke
TITLE OF INVENTION: Oligonuclectides For Modulating
TITLE OF INVENTION: Ottonegalovirus Having Phosphorothioate Linkages Of High Chira
TITLE OF INVENTION: Purity
NUMBER OF SEQUENCES: 16
CORRESPONDENCE ADDRESS:
ADDRESSED: Woodcock Washburn Kurtz Mackiewicz and No. 5607923ris
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ö
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STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 585
US-08-468-569-11
Sequence 11, Application US/08468569A
Sequence 11, Application US/08468569A
Sequence 11, Application US/08468569A
Setent No. 5620963
SENERAL INFORMATION:
APPLICANT: Cook and Hoke
TITLE OF INVENTION: CLIGONUCLEOTIDES FOR MODULATING PROTEIN
TITLE OF INVENTION: KINASE C HAIVING PHOSPHOROTHIOATE LINKAGES
TITLE OF INVENTION: AND HIGH CHIRAL PURITY
NUMBER OF SEQUENCES: 16
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 2.6%; Score 11.2; DB 1; Best Local Similarity 81.2%; Pred. No. 4.8e+02; Matches 13; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                  CITY: Philadelphia
STATE: PA.
COUNTRY: U.S.A.
ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 720 KD
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WordPerfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/467,597A
FILING DATE: 06-UNN-1995
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 327,703
FILING DATE: 29-AUG-1994
ATTORNEY/AGENT INFORMATION:
RAGISTRATION NUMBER: 33,307
REFERENCE/DOCKET NUMBER: 1SIS-2007
TELECOMMUNICATION INFORMATION:
TELEPHONE: 215-568-3100
TELEFAX: 215-568-3109
INPORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STATE: PA
COUNTRY: U.S.A.
ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 720 Kb
COMPUTER: IBM PC compatible
COMPUTER: PC-DOS/MS-DOS
COMPATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY: linear MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     380 CCGCGACGACGCCCC 395
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STRANDEDNESS: single
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COUNTY: 0.5.A.

ZIP: 19103
ZIP: 19103
ZOMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 720 Kb
COMPUTER: 1BM FOC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WordPerfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/244,993
FILING DATE: 21-JUNE-1994
CLASSIPICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 814,961
FILING DATE: 23-DEC-1992
ATTOCHANCY/AGENT INFORMATION:
NAME: JOSEPH LAUCTI
REGISTRATION NUMBER: 33,307
REFISCOMMUNICATION NUMBER: 1SIS-0841
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      380 CCGCGACGACGCGCC 395
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INFORMATION FOR SEQ ID NO: 2
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: mucleic acid
STRANDEDNESS: single
; TOPOLOGY:
; ANTI-SENSE:
US-08-244-993-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-244-993-2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 1. Application US/08244993
Sequence 1. Application US/08244993
Sequence No. 5623065
GENERAL INFORMATION:
TITLE OF INVENTION: Gapped 2' Modified
TITLE OF INVENTION: Oligonucleotides
TITLE OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz
ADDRESSEE: and No. 5623065ris
STREET: One Liberty Place - 46th Floor
CONTY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: 19103

COMPUTER: 19103

COMPUTER: READABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 720 KD
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WGNOTBORIECT 5.1

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/244,993
FILING DATE: 21-JUNE-1994
CLASSIFICATION NUMBER: 1814,961
FILING DATE: 22-DC-1952
ATTORNEY/AGENT INFORMATION:
NAME: JGSEPD LUCCI
NAME: JGSEPS NUMBER: ISIS-0841
                                                                   CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 297,703
FILING DATE: 29-44
ATTORNEY/AGENT INFORMATION:
NAME: JOSEPH Lucci
REGISTRATION NUMBER: 33,307
REFERENCE/POCKET NUMBER: 1SIS-2009
TELECOMMUNICATION INFORMATION:
TELERANGE: 215-568-3100
TELERANGE: 215-568-3139
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/468,569A
FILING DATE: 06-JUN-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELECOMMUNICATION INFORMATION:
TELEPHONE: 215-568-3100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           380 CCGCGACGACGCGCC 395
                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ccacacccacceccc
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INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         nucleic acid
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STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-08-468-569A-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STATE: PA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 586
US-08-244-993-1
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Query Match 2.6%; Score 11.2; DE 1; Length 17; Best Local Similarity 81.2%; Pred. No. 4.8e+02; Matches 13; Conservative 0; Mismatches 3; Indels
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                                                                                 RESULT 587
US-08-244-993-2
Sequence 2, Application US/08244993
Sequence 2, Application US/08244993
Sequence 2, Application US/08244993
Fatent No. 5523065
GENERAL INFORMATION:
APPLICANT: Philip Dan Cock
TITLE OF INVENTION: Oligonuclectides
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
ADDRESSEE: Moodcock Washburn Kurtz Mackiewicz
ADDRESSEE: and No. 5623065xis
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
STRATE: DA
COUNTRY: DA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
2.6%; Score 11.2; DB 1;
Best Local Similarity 81.2%; Pred. No. 4.8e+02;
Matches 13; Conservative 0; Mismatches 3;
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380 CCGCGACGACGCGCC 395
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      J. ANTI-SENSE: yes
US-08-244-993-5
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TITLE OF INVENTION: Gapped 2' Modified
TITLE OF INVENTION: Oligonuclectides
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz
CITY: Philadelphia
STRAE: pa
COUNTRY: U.S.A.
ZIP: 19103
COMPUTER: IBM PC compatible
OMBUTER: INFORMATION TOWERE: ISIS-0841
TELEBROTH: IT base pairs
TYPE: mucleic acid
STRANDENDENES: single
TYPE: NATH OFFICE COMPATION
TYPE: mucleic acid
STRANDENES: single
TYPE: NATH OFFICE COMPATION
TYPE: woolence cand
STRANDENES: single
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; Sequence 4, Application US/08244993
; Patent No. 5623065
; GENEAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Oligonucleotides
TITLE OF INVENTION: Oligonucleotides
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
STATE: PA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTER: U.S.A.
ZIP: 19103
ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 720 Kb
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
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21-JUNE-1994
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APPLICATION NUMBER: US
FILING DATE: 21-JUNE-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-244-993-3
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US-08-244-993-5

i Sequence 5, Application US/08244993

patent No. 5623065

i GENERAL INFORMATION:

APPLICANT:

APPLICANT:

ITLE OF INVENTION: Gapped 2' Modified

ITLE OF INVENTION: Oligonuclectides

NUMBER OF SEQUENCES:

ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz

ADDRESSEE: and No. 5623065ris

STREET: One Liberty Place - 46th Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CIT1:

STATE: PA

COUNTRY: U.S.A.

ZIP: 19103

COMPUTER READABLE FORM:

MEDIUM TYPE: 3. SINCH disk, 720 KD

COMPUTER: BW PC compatible

COMPUTER: WordPerfect 5.1

CURRENT APPLICATION DATH:

APPLICATION NUMBER: US/08/244,993

FILING DATE: 21-JUNE.1994

CLASSIFICATION DATA:

APPLICATION NUMBER: 814,961

FILING DATE: 23-DEC-1992

ATTORNEY/AGENT INFORMATION:

NAME: JOSEPH LOCCI

REGISTRANCE/DOCKET NUMBER: 1SIS-0'

REGISTRANCE/DOCKET NUMBER: 1SIS-0'

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELEPHONE: 215-568-3439

TELEPHONE: 215-568-3439

TELEPHONE: 215-568-3439

TELEPHONE: 215-568-3439
                                                                                                                                                                                                                                                                                                                                                                                                         ISIS-0841
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 814,961
FILING DATE: 23-DEC-1992
ATTORNEY/AGENT INFORMATION:
NAME: Joseph Lucci
REGISTRATION NUMBER: 33,307
REFERENCE/DOCKET NUMBER: ISIS-
TELECOMMUNICATION INFORMATION:
TELEPHONE: 215-568-3439
INFORMATION FOR SEQ ID NO: 4:
TELEFAX: 215-568-3439
INFORMATION FOR SEQ
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Ouery Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 4.8e+02; Matches 13; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 6, Application US/08244993;
Patent No. 5623065;
GENERAL INFORMATION:
JITLE OF INVENTION: Gapped 2' Modified
TITLE OF INVENTION: Gapped 2' Modified
JITLE OF INVENTION: Oligonuclectides
JITLE OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz
ADDRESSEE: and No. 5623065ris
STREET: One Liberty Place - 46th Ploor
CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CONDUTER: PA

COUNTRY: U.S.A.

ZIP: 19103

COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5 inch disk, 720 KD

COMPUTER: DE Compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOSTWARE: Wordberfect 5.1

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/244,993

FILING DATE: 21-UNDE-1994

CLASSIFICATION DATA:

APPLICATION NUMBER: 014,961

FILING DATE: 23-DEC-1992

ATTORNEY/AGENT INFORMATION:

NAME: JOSEPH LUCC:

REGISTRATION NUMBER: 33,307

REPERENCE/DOCKET NUMBER: 15IS-0841

TELECHOWUNICATION INFORMATION:

TELECHOMONICATION INFORMATION:

TELECHOMO
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US-08-373-124A-1231
; Sequence 1231, Application US/08373124A
; Patent No. 5646042
; GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: McSwiggen, James
; APPLICANT: Jarvis, Thale
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         380 CCGCGACGACGCCCC 395
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ANTI-SENSE: yes
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity
Matches 13; Conserv
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Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 4.8e+02; Matches 13; Conservative 0; Mismatches 3; Indels
                      400 AGGICTICIACGIGAT 415
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2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 4.88+02;
Matches 13; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                WESULT 594
UG-06-173-144-2457/C
Sequence 2457, Application US/08373124A
Patent No. 564642
GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Binchcomb, Dan T.
APPLICANT: MCSWiggen, James
APPLICANT: MCSWIGGEN, S.
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSEE: G33 Weet Fifth Street
STREET: Suite 4700
CITY: LOS AND 4700 & LUON
CITY: LOS AND 4700
CITY: AND 4700
              COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IEMP P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/373,124A
FILING DATE: January 13, 1995
RICH APPLICATION DATA:
APPLICATION NUMBER: 08/245,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/997,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/937,132
FILING DATE: ANGUAGE 26, 1992
APPLICATION NUMBER: 20,9035
TELERANCE/DOCKET NUMBER: 20,9035
TELERANCE/DOCKET NUMBER: 20,9035
TELERANCE/DOCKET NUMBER: 20,9035
TELERANCE/COCKET NUMBER: 20,9035
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COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OFBRATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 1373:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            20 GGTGACCGAGGCCTGG 35
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US-08-373-124A-1373
U.S.A.
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Gaps
Sequence 8, Application US/08398008A
Patent No. 566588
GENERAL INFORMATION:
APPLICANT: Kornbluth, Jacki
ATTLE OF INVENTION: DNA Encoding Natural Killer Lytic Associated
TITLE OF INVENTION: Protein
NUMBER OF SEQUENCES: 17
CORRESPONDENCES: ADDRESS:
ADDRESSEE Gilbreth & Adler, P.C.
STRET: Houston
STATE: Texas
COUNTRY: USA
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US-08-579-223-58
is Sequence 58, Application US/08579223
js Patent No. 5726019
igeneral information:
igeneral information
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                                                                                                                                                                                                                                                                                                                                                                                                                   2.6%; Score 11.2; DB 1;
81.2%; Pred. No. 4.8e+02;
trive 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: double-stranded
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           16 AGAATGCCGCCACTCA 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 81.2°
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MOLECULE TYPE: DNA HYPOTHETICAL: no ANTI-SENSE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       g
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Patent No. 5661134

GENERAL INFORMATION:

GENERAL INFORMATION:

TITLE OF INVENTION: Ai-ras Having Phosphorothicate Linkages Of High Chiral Purity

TUTLE OF INVENTION: Xi-ras Having Phosphorothicate Linkages Of High Chiral Purity

NUMBER OF SEQUENCES: 16

CORRESPONDENCE ADDRESS:

ADDRESSEE Woodcock Washburn Kurtz Mackiewicz and No. 5661134ris

STREET: One Liberty Place - 46th Floor

CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                       ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
2.6%; Score 11.2; DB 1;
Best Local Similarity 81.2%; Pred. No. 4.8e+02;
Matches 13; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: US/08/471,966A
PILING DATE: 06-JUN-1995
CLASSIFICATION NUMBER: US/08/471,966A
PILING DATE: 06-JUN-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 297,703
FILING DATE: 29-AUG-1994
ATTORNEY AGENT INFORMATION:
NAME: JOSEPH INFORMATION:
REGISTRATION NUMBER: 33,307
REFERENCE/DOCKET NUMBER: 1SIS-2011
TELECOMMUNICATION INFORMATION:
TELEPHONE: 215-568-3100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTRY: U.S.A.
ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 720 KD
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WordPerfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/471,966A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            380 CCGCCACGACGCCCC 395
                                                                                                     TYPE: nucleic acid
STRANDEDNESS: single
FOODLOGY: linear
MOLECULE TYPE: DNA (genomic)
US-08-466-692A-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                 380 CCCCCACACACCCCCCC 395
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                INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 597
US-08-398-008A-8/c
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US-08-471-966A-11
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US-08-758-306-765
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Pred. No. 4.8e+02;
0; Mismatches 3; Indels
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: U2/08/579,223
FILING DATE: 28-DEC-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/152,313
FILING DATE: 12-NOV-1993
ATTORNEY/AGBNT INFORMATION:
NAME: Wetherell, Jr., Ph.D., John R., REFERANTON NUMBER: 9D-2912
TELECOMMUNICATION INFORMATION:
TELEPHONE: (619) 455-5100
TELEPHONE: (619) 455-5100
TELEPHONE: (619) 455-5100
TELEPHONE: (619) 455-5100
TELEPHONE: (619) A55-5100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 177, Application US/08758306

Patent No. 5807743

GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: McSwiggen, James A.
ITLE OF INVENTION: METHOD AND REAGENT FOR THE
ITLE OF INVENTION: ASSOCIATED WITH
ITLE OF INVENTION: ASSOCIATED WITH
ITLE OF INVENTION: ASSOCIATED WITH
ITLE OF INVENTION: GAMMA-CHAIN EXPRESSION
INVENTION: GAMMA-CHAIN EXPRESSION
CORRESPONDENCES: 1379
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: Suite 4700
CITY: Los Angeles
CONTENTY: U.S.A.
STATE: CONTENTY: U.S.A.
CONTENTY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SURPTWARE: FastSeq Version 1.5
CNERENT APPLICATION DATA:
APPLICATION NUMBER: US/08/758,306
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE: December 3, 1996
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   116 CAGCAAGTACGGCATG 131
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity 81.2%;
Matches 13; Conservative
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ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1..17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME/KEY:
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US-08-579-223-58
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Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 75.0%; Pred. No. 4.8e+02; Matches 12; Conservative 1; Mismatches 3; Indels

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RESULT 602
US-08-435-628-1373/c
Sequence 1373, Application US/08435628
; Patent No. 5817796
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TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 1373:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   20 GGTGACCGAGGGCTGG 35
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Best Local Similarity 81.2'
Matches 13; Conservative
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                                                                                                                                                                                                                                                                               Sequence 1231, Application US/08435628

Patent No. 5817796
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Braper, Kenneth
APPLICANT: Draper, Kenneth
APPLICANT: Jarvis, Thale
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
TITLE OF INVENTION: TREATMENT OF REGIENCES
TITLE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READBLE FORM,
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/435,628
FILING DATE: 05-MAY-1995
GLASSIFICATION NUMBER: 08/73,124
FILING DATE: January 13, 1995
APPLICATION NUMBER: 08/192,943
FILING DATE: December 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/986,422
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/986,422
FILING DATE: December 7, 1992
APPLICATION NUMBER: 32,327
REFERRENCE/DOCKET NUMBER: 32,327
REFERRENCE/DATE NUMBER: 32,337
REFERRENCE/DATE NUMBER: 32,337
REFERRENCE/DATE NUMBER: 32,327
REFERRENCE/DATE NUMBER: 32,337
REFERRENCE/DATE NUMBER: 32,337
REFERRENCE/DATE NUMBER: 32,337
REFERRENCE/DATE NUMBER: 32,337
REMAIN NUMBER: 32,337
REFERRENCE/DATE NUMBER: 32,337
REMAIN NUMBER: 32,337
REMAIN NUMBER: 32,337
REMAIN NUMBER: 32,337
REMAIN NUMB
                                          293 GGTGAAGGACCTGAGC 308
                                                                                                                1 GGUGCAGUACCGGAGC 16
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Best Local Similarity 68.8<sup>†</sup>
Matches 11† Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           90071
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-08-435-628-1231
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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Indels
GENERAL INCERNATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: Draper, Kenneth
APPLICANT: MCSWiggen, James
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: TRATEMENT OF RESTENOSIS AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSES: Lyon & Lyon
STREET: Suite 4700
CTUTY: Los Angeles
STATE: Galifornia
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     2.6%; Score 11.2; DB 1;
81.2%; Pred. No. 4.8e+02;
ttive 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                        COUNTRY:

ZIP: 90071

COMPUTER REABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/435,628
FILING DATE: 05-MAY-1995
CLASSIFICATION NUMBER: 08/373,124
FILING DATE: January 13, 1995
APPLICATION NUMBER: 08/245,466
FILING DATE: December 7, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: December 7, 1994
APPLICATION NUMBER: 07/986,422
FILING DATE: August 26, 1992
APPLICATION NUMBER: 07/936,422
FILING DATE: August 26, 1992
APPLICATION NUMBER: 32,327
REFERENCE DOCKET NUMBER: 32,327
REFERENCE OCKET NUMBER: 32,327
REFERENCE (213) 489-1600
TELEPAN: (213) 489-1600
TELEFAN: CALAS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 603
US-08-435-628-2457/c
; Sequence 2457, Application US/08435628
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US-08-710-134-56

US-08-710-134-56

Sequence 56, Application US/08710134

Setent No. 584181

GENERAL INFORMATION:

APPLICANT: SHUBER, ANTHONY P.

TITLE OF INVENTION: BEQUENCES OR GENETIC ALTERATIONS IN NUCLEIC ACIDS

NUMBER OF SEQUENCES: 65

CORRESPONDENCE ADDRESS:

ADDRESSEE: Genzyme Corporation

STREET: One Mountain Road

CITY: Framingham

STATE: Massachusetts

CONTRY: DAD

CONTRY: USA

ZIP: 01701

COMPUTER: READABLE FORM:

MEDIUM TYPE: Florey disk

COMPUTER: PatentIn Release #1.0, Version #1.30

CURRENT APPLICATION NUMBER: US/08/710,134

FILING DATE: 13-SEP-1996
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2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 62.5%; Pred. No. 4.8e+02;
Matches 10; Conservative 4; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                         COUNTRY: USA
ZIP: 98101

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Apple Macintosh
OPERATING SYSTEM: Apple Macintosh
OPERATING SYSTEM: Apple Macintosh
OPERATING SYSTEM: Apple Macintosh
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/655,345
FILING DATE:
CLASSIPICATION NUMBER: US/08/655,345
FILING DATE: 20-JUL-1995
PRIOR APPLICATION NUMBER: 08/504,614
FILING DATE: 20-JUL-1995
PRIOR APPLICATION NUMBER: 08/428,458
FILING DATE: 20-JUL-1995
PRIOR APPLICATION NUMBER: 2
             TNF-a CONVERTING ENZYME
TITLE OF INVENTION: TWF-a CONVERTIN
NUMBER OF SEQUENCES: 9
CORRESPONDENCE ADDRESS:
ADDRESSEE: Immunex Corporation
STREET: 51 University Street
CITY: Seattle
STATE: WA
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              5 AGGAGTGAAACTGCGG 20
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16 ARGARTGYGAYTGYGG 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-655-345-7
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                                                                   APPLICANT: Stinchoomb, Dan T.
APPLICANT: Stinchoomb, Dan T.
APPLICANT: Brayer, Kenneth
APPLICANT: Moswiggen, James
APPLICANT: Moswiggen, James
APPLICANT: Moswiggen, James
APPLICANT: Maryin, Thale
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: 633 West Fifth Street
STREET: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COUNTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERAPING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/435,628
FILING DATE: 05-MAY-1995
CLASSIFICATION DATA:
APPLICATION NUMBER: 08/373,124
PRIOR APPLICATION NUMBER: 08/373,124
PRIOR DATE: MANUBER: 08/373,124
PRIOR DATE: MANUBER: 08/373,124
APPLICATION NUMBER: 08/373,124
APPLICATION NUMBER: 08/373,132
FILING DATE: PEDRUARY 7, 1994
APPLICATION NUMBER: 07/936,422
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/936,422
FILING DATE: December 7, 1992
APPLICATION NUMBER: 32,327
APPLICATION NUMBER: 32,3327
APPLICATION NUMBER: 3
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; Sequence 7, Application US/08655345; Patent No. 5830742; GENERAL INFORMATION:
; APPLICANT: Black, Roy A.; APPLICANT: Rauch, Charles
; APPLICANT: March, Charles
; APPLICANT: Cerretti, Douglas P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   400 AGGICTICTACGIGAL 415
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US-08-435-628-2457
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Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STREET: Suite 4700
CITY: Los Angeles
STREET: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                  Sequence 1701, Application US/08292620A
Patent No. 5837542
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Best Local Similarity 68.8
Matches 11; Conservative
    13; Conservative
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US-08-292-620A-1701
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US-08-292-620A-1701
    Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:

COMPUTER READABLE FORM:

MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
COMPUTER: IEM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WORDERREET 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/331,389A
FILING DATE: 28-OCT-1994
CLASSIFICATION DATA:
APPLICATION NUMBER: 07/814,963
FILING DATE: 24-DEC-1991
ATTORNEY/AGENT INFORMATION:
NAME: Paul K. Legaard, Ph.D.
REGISTRATION NUMBER: 38,534
REFERENCE DOCKET NUMBER: 18,534
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-08-31-389A-5/c

Sequence 5, Application US/08331389A

Patent No. 583749

GENERAL INFORMATION:

APPLICANT: Monia et al.

ITILE OF INVENTION:

ADPRESSES: Modecok Washburn Kurtz Mackiewicz & ADDRESSES: Woodcock Washburn Kurtz Mackiewicz & ADDRESSES: No. 5837449ris LLP

STREET: One Liberty Place - 46th Floor

CITY: Philadelphia
                                                                                                                                                                                                                                                                                        MOLECULE TYPE: other nucleic acid
bescription: /desc = "Oligonucleotides"
US-08-710-134-56
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Dugan, Deborah A.
REGISTRATION NUMBER: 37,315
REFERENCE/DOCKET NUMBER: 1G5-8.1
TELECOMMUNICATION INFORMATION:
TELEPHONE: 508-872-8410
INFORMATION FOR EQ ID NO: 56:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 Dase pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             234 TCGGGAGGCTGCTTCC 249
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INFORMATION FOR SEQ ID NO: 8
SEQUENCE CHARACTERISTICS:
LENGTH: 17
                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: linear
ANTI-SENSE: yes
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Gaps
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  Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/29,620A
CLLASSIFICATION DATA: Holding application
PRIOR APPLICATION DATA: Holding application
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: DECEMBER: 07/989,849
FILING DATE: DECEMBER: 07/989,849
FILING DATE: NECEMBER: 07/989,849
FILING DATE: NECEMBER: 07/989,849
FILING DATE: January 19, 1992
ATTORNEY/AGENT INFORMATION:
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/149
TELECOMMUNICATION INFORMATION:
TELERA: 67-3510
INFORMATION FOR SEQ 1D NO: 1701:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TTYPE: nucleic acid
STRANDEDNESS: single
  3,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   2.6%; Score 11.2; DB 1;
68.8%; Pred. No. 4.8e+02;
ive 2; Mismatches 3;
                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
APPLICANT: Susan Grimm
APPLICANT: Susan Grimm
APPLICANT: Ban T. Stinchcomb
APPLICANT: Sean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Renneth G. Draper
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: INTRACELLULAR ADHESION
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADRESS:
ADDRESSEE: LYON & LYON
STREET: Sule 4700
STREET: Sule 4700
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US-08-861-306-1
Sequence 1, Application US/08861306
Patent No. 5856455
GENERAL INFORMATION:
APPLICANT: Philip Dan Cook
ITLE OF INVENTION: Oligonuclectides
ITLE OF INVENTION: Oligonuclectides
CORRESPONDENCE ADDRESS:
ADDRESSEE: Moodcock Washburn Kurtz Mackiewicz
ADDRESSEE: and No. 5856455718
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "Oligonucleotides"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ZIP: 19103

COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5 inch disk, 720 Kb
COMPUTER: IBM PC compatible
COMPUTER: IBM PC-DOS/MS-DOS
SOFTWARE: WordPerfect 5.1

CURRENT APPLICATION NUMBER: US/08/861,306
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CLASSIPICATION: 524
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/244,993
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         234 TCGGGAGGCTGCTTCC 249
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STATE: PA
COUNTRY: U.S.A.
ZIP: 19103
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US-08-485-885-56

Sequence 56, Application US/0848585

Patent No. 5849483

GENERAL INFORMATION:
APPLICANT: SHUBER, ANTHONY P.

TITLE OF INVENTION: HIGH THROUGHPUT SCREENING METHOD FOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE: AUSULE
CLASSIPICATION: 435
RECARACTION: 435
RECARROR APPLICATION DATA: including application
PRIOR APPLICATION DATA: described below:
PRIOR APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
APTORNEY/AGRAT INCRAMITION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/149
TELEPHONE: (213) 489-1600
TELEPHONE: (213) 489-1600
TELER: 67-3510
INFORMATION FOR SEQ ID NO: 1810:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
Sequence 1810, Application US/08292620A; Sequence 1810, Application US/08292620A; Patent No. 583762
GENERAL INFORMATION; APPLICANT: Susan Grimm APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Remath G. Draper
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: DISEASES OR CONDITIONS
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
ADDRESSEE: LYON & INVENTION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CITY: LOB Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/292,620A
FILING DATE: AUGUST 17, 1994
                                                                                                                                                                                                                                                                                                                                                                                                                 E: Lyon & Lyon
633 West Fifth Street
Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  212 AGAGAACTCGGTGGCG 227
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HILE OF INVENTION: SEQUENCES OR GENETIC ALTERATIONS IN NUCLEIC ACIDS
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             NUMBER OF SEQUENCES: 65
CORRESPONDENCE ADDRESS:
ADDRESSEE: Genzyme Corporation
STREET: One Mountain Road
CITY: Framingham
STARET: One Mountain Road
CITY: Framingham
STARET: One Mountain Road
CITY: Framingham
STARE: Masschusetts
COMPUTER: Masschusetts
COMPUTER: EDDS/MS-DOS
COMPUTER READALLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/485,885
FILING DATE: 07-JUN-1995
CLASSIFICATION WUMBER: 37,315
REFERENCE/DOCKET NUMBER: 37,31
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ISIS-0841
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PROGRAPHICATION DATA:

APPLICATION NUMBER: 08/24,993
FILING DATE: 21-UNE-1994
APPLICATION NUMBER: 1814,961
FILING DATE: 23-DEC-1992
ATTORNEY/AGENT INFORMATION:
NAME: 058eph Lucci
REGISTRATION NUMBER: 33,307
REFERENCE/DOCKET NUMBER: 1SIS-TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION INFOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     08/244,993
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                                                                                                                                                                                                                           380 CCGCGACGACGCCC 395
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Matches 13; Conservative
                                                                                                                                                                                                                                                                                                              1 ccacaccaacaacacc 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 612
US-08-861-306-3
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; Sequence 2, Application US/08861306
; Patent No. 5856455
; GENERAL INFORMATION:
APPLICANT: Philip Dan Cook
TITLE OF INVENTION: Oligonucleotides
TITLE OF INVENTION: Oligonucleotides
CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz
ADDRESSEE: and No. 5856455186
; STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTRY: U.S.A.

ZHATE: PA

COUNTRY: U.S.A.

ZMP: 19103

COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 720 KD
COMPUTER: IBM FO Comparible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WordPerfect 5.1

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/861,306
FILING DATE: CLASSIFICATION DATA:
APPLICATION NUMBER: US/08/861,306
FILING DATE: 21-UNE-1994
APPLICATION NUMBER: 814,961
FILING DATE: 23-DEC-1992
ATTORNEY/AGENT INPORMATION:
NAME: JOSEPH LUCCI
REFERENCE/DOCKET NUMBER: ISIS-0841
TELECOMMUNICATION INRORMATION:
TELEFAX: 215-568-3109
                                                                                                                         | NAME: JOSEPh Lucci
| REGISTRATION NUMBER: 33,307
| REFERENCE DOCKET NUMBER: 1SIS-0841
| TELECOMMUNICATION INFORMATION:
| TELEPAX: 215-568-3100
| TELEPAX: 215-568-3100
| TELEPAX: 215-568-310
| TELEPAX: 215-568-310
| INFORMATION FOR SEQ ID NO: 1
| SEQUENCE CHARACTERISTICS: |
| LENGTH: 17 base pairs |
| TYPE: nucleic acid |
| STRANDEDNESS: single |
| TYPE: nucleic acid |
APPLICATION NUMBER: 814,961
FILING DATE: 23-DEC-1992
ATTORNEY AGENT INFORMATION:
NAME: JOSEPH LUCCI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1 ccacaccaacacacaca 16
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ANTI-SENSE: yes
US-08-861-306-2
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81.2%; Pred. No. 4.8e+02;
ive 0; Mismatches 3; Indels
     Length 17;
                                                        Indels
                                                                                                                                                                                                                                                                                          Usergeneral Application US/08861306

Sequence 3, Application US/08861306

Patent No. 5856455

GENERAL INFORMATION:

TITLE OF INVENTION: Gapped 2' Modified

TITLE OF INVENTION: Oligonuclectides

MUNBER OF SEQUENCES: 12

CORRESPONDENCE ADDRESS:

ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz

ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz

ADDRESSEE: And No. 5856455ris

STREET: One Liberty Place - 46th Floor

CITY: Philadelphia STREET: One Liberty Place - 46th Floor

CITY: Philadelphia STREET: One DEADRES FORM:

MEDIUM TYPE: 3.5 inch disk, 720 KD

COMPUTER: IBM PC compatible

COMPUTER: IBM PC compatible

COMPUTER: IBM PC compatible

COMPUTER: IBM PC compatible

COMPUTER: BATTING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: WACGERIECT 5.1

CURRENT APPLICATION DATA:

APPLICATION DATA:

DAPLICATION NUMBER: US/08/861,306
Query Match
2.6%; Score 11.2; DB 1;
Best Local Similarity 81.2%; Pred. No. 4.8e+02;
Matches 13; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-861-306-4
; Sequence 4, Application US/08861306
; Patent No. 5856455
; GAPELL THFORMATION:
APPLICANT: Philip Dan Cook
; TITLE OF INVENTION: Gapped 2' Modified
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/24,993
FILING DATE: 21-JUNE-1994
APPLICATION NUMBER: 814,961
FILING DATE: 23-DEC-1992
ATTORNEY/AGENT INFORMATION:
NAME: JOSEPH LUCCI
REGISTRATION NUMBER: 1515-0841
TELEFANCE/DOCKET NUMBER: 1515-0841
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 380 CCGCGACGACGCCCC 395
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; TOPOLOGY: linear; ANTI-SENSE: yes US-08-861-306-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               U.S.A.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-861-306-5
US-08-861-306-5
Sequence 5, Application US/08861306
Patent No. 5886455
GENERAL INFORMATION:
APPLICANT: PAILIP, Dan Cook
TITLE OF INVENTION: Gapped 2' Modified
TITLE OF INVENTION: Oligonucleotides
NUMBER OF SEQUENCES: 12
NUMBER OF SEQUENCES: 12
NUMBER OF SEQUENCES: 12
ADDRESSEE: Modcock Washburn Kurtz Mackiewicz
ADDRESSE: and No. 5885445519
STREET: One Liberty Place - 46th Floor
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSE: Woodcock Washburn Kurtz Mackiewicz
ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz
ADDRESSEE: and No. 585455ris
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
                                                                                                                                                                  STATE: PA

COUNTRY: U.S.A.

ZIP: 19103

COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 720 KD
COMPUTER: IBM FC compatible
OPERATUR SYSTEM: CC-DOS/MS-DOS
SOFTWARE: WordPerfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/661,306
FILING DATE:
CLASSIFICATION DATA:
APPLICATION NUMBER: US/08/661,306
FILING DATE: 21-UNE-1994
APPLICATION NUMBER: 1944,993
FILING DATE: 23-DEC-192
APPLICATION NUMBER: 33,307
REFERENCE/OPCKET NUMBER: 1515-0841
TELECOMMUNICATION INFORMATION:
NAME: JOSEPH LUCCI
REGISTRATION NUMBER: 33,307
REFERENCE/DOCKET NUMBER: 1515-0841
TELEFAX: 215-569-3439
INPORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
INPORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TTELEFAX: 11 base pairs
TTELEFAX: 11 base pairs
TTELEFAX: 11 base pairs
TTELEFAX: 11 base pairs
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ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 720 KD
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTMERN WOAdPerfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/861,306
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: linear / ANTI-SENSE: yes US-08-861-306-4
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Gaps
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Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 4.8e+02; Matches 13; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                     US-08-861-306-6

Sequence 6, Application US/08861306

Patent No. 5865455

GENERAL NO. 5865455

TITLE OF INVENTION:

TITLE OF INVENTION: Gapped 2' Modified

TITLE OF INVENTION: Oligonucleotides

NUMBER OF SEQUENCES: 12

CORRESPONDENCE ADDRESS:

ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz

ADDRESSEE: and No. 5856455ris

STREET: One Liberry Place - 46th Floor
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RESULT 618
US-08-889-296A-3
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GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Phillip Dan Cook
TITLE OF INVENTION: 2'-Modified Oligonucleotides
NUMBER OF SEQUENCES: 2'-Modified Oligonucleotides
NUMBER OF SEQUENCES: 3'-Modified Oligonucleotides
STREEP: WOOGCOCK Washburn Kurtz Mackiewicz & No. 5859221ris
STREET: One Liberty Place - 46th Floor
COTTY: Philadelphia
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81.2%; Pred. No. 4.8e+02;
cive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                      Query Match
2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 4.8e+02;
Matches 13; Conservative 0; Mismatches 3; Indels
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ZIP: 19103

COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5 inch disk, 720 Kb

COMPUTER: BM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: WordPerfect 5.1

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/468,037A

FILING DATE: 06-UNN-1995

CLASSIFICATION DATA:

APPLICATION NUMBER: 835,932

FILING DATE: 05-MAR-1992

ATTORNEY/AGENT INFORMATION:

NAME: JOSEPH LUCCI

REFERENCE/DOCKET NUMBER: ISIS-2004

TELEPHONE: 215-568-3439

INFORMATION FOR SEQ ID NO: 1:

SEQUENCE CHARACTERISTICS:

LENGTH: 17 bases

"WAPP: MICHAEL STRINGS IN S
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; Sequence 1, Application US/08471973A
; Patent No. 5872232
; GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                    380 CCGCGACGACGCCCC 395
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1 ccacaccaccacacacaca 16
; TYPE: nucleic acid
; STRANDENNESS: single
; TOPOLOGY: linear
US-08-861-306-6
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity
Matches 13; Conserv
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APPLICATION PAINIED DE COK
APPLICATION MANEATON: BAGAT MODIFICATION MANEATON: BAGAT MANEATON:
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ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & No. 5965722ris LLP STREET: One Liberty Place - 46th Floor CITY: Philadelphia STATE: PA STATE: PA COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 3, Application US/08848840A
; Sequence 3, Application US/08848840A
; Sequence 3, Application US/08848840A
; Patent No. 5965721
; GENERAL INFORMATION:
    APPLICANT: Monia, et al.
    TITLE OF INVENTION: CHIMERIC AND ALTERNATING OLIGONUCLEOTIDES
; NUMBER OF SEQUENCES: 33
    CORRESPONDENCE ADDRESS:
    ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & No. 59657221
                                                                                                                                                                                                                                               Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 4.8e+02; Matches 13; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:

WEDIUM TYPE: 3.5 inch disk, 1.44 Mb
COMPUTER: BEM PC compatible
COMPUTER: BEM PC compatible
COMPUTER: Worderfect 6.1
COMPUTER: Worderfect 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/848,840A
FILING DATE: 03-APR-1997
CLASSIFICATION DATA:
APPLICATION DATA:
ATCORNEY/AGENT INFORMATION:
REGENERACE/DOCKET NUMBER: 33,307
REFERENCE/DOCKET NUMBER: 1515-2458
TELEFRAX: 215-568-3100
TELEFRAX: 215-568-3109
TELEFRAX: 215-568-3109
                                                                                                                                                                                                                                                                                                                                                                  380 CCGCGACGACGCGCC 395
                                                                                                                                                                                                                                                                                                                                                                                                                          1 ccacaccaacaccacc 16
                                                                    TYPE: nucleic acid
srakubEnness: singl
TOPOLOGY: linear
ANTI-SENEE: yes
US-08-465-880-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 620
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Patent No. 595589
GENERAL INFORMATION:
APPLICANT: Philip Dan Cook
TITLE OF INVENTION: Gapped 2' Modified Oligonucleotides
NUMBER OF SEQUENCES: 28
CORRESPONDENCE ADDRESS:
ADDRESPER: Moddcock Washburn Kurtz Mackiewicz & No. 595589ris
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
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PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/411,734

FILING DATE: April 3, 1995

PRIOR APPLICATION DATA:

APPLICATION DATA:

APPLICATION NUMBER: CT/U893/09346

FILING DATE: October 1, 1993

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 98,134

FILING DATE: October 5, 1992

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 32,257

FILING DATE: January 21, 1993

ATTORNEY/AGENT INFORMATION:

NAME: Jane Massey Licata

REGISTRATION NUMBER: 32,257

REFERENCE/POCKET NUMBER: 15PH-0213

TELEPHONE: (609) 779-2400

TELEPHONE: (609) 779-2400

TELEPHONE: (609) 779-8488

INFORMATION POR SEQ ID NO: 3:

SEQUENCE CHARACTERISTICS:

LENGTH: 17

TYPE: Nucleic Acid

STRANDEDDESS: Single

TOPOLOGY: Linear

ANTI-SENSE: Yes

US-08-889-296A-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY: U.S.A.

ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 720 KD
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WordPerfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/465,880
FILING DATE: Herewith
CLASSIFICATION: 514
PRIOR APPLICATION: 514
PRIOR APPLICATION: 194
ATTORNEY AGENT INFORMATION:
NAWE: JOSEPH LUCCIONERE: 244,993
ATTORNEY AGENT INFORMATION:
NAWE: JOSEPH LUCCIONERE: 33,307
REFERENCE/DOCKET NUMBER: 1SIS-2002
TELENCOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       380 CCGCGACGACGCCCC 395
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INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
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NAME/KEY: primer bind
OTHER INFORMATION: Oligo #217
OTHER INFORMATION: Used to sequence Natural Killer Lytic Associated Protein US-08-893-333-8
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                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 8. Application US/08893333A
Sequence 8. Application US/08893333A
Sequence 8. Application US/08893333A
GENERAL INFORMATION:
GENERAL INFORMATION:
TILLE OF INVENTION: DAY
FILE REFERENCE: D5705CIP/D
CURRENT APPLICATION NUMBER: US/08/893,333A
CURRENT FILING DATE: 1997-07-16
NUMBER OF SEQ ID NOS: 17
SEQ ID NO 8
LENGTH: 17
FILE BENERAL INFORMATION: DATE: US/08/893,333A
                                                                                                                                                                                                                                    Gaps
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Sequence 12, Application US/09203716

Patent No. 6001653

GENERAL INFORMATION:

APPLICANT: Crooke, Stanley T.

APPLICANT: Lima, Walter F.

APPLICANT: Lima, Walter F.

APPLICANT: Mu, Hongjiang

TITLE OF INVENTION Human RNase H Compositions and Uses Thereof

FILE REFERENCE: ISPH-033

CURRENT APPLICATION NUMBER: US/09/203,716

CURRENT FILING DATE: 1998-12-02

BARLIER PAPLICATION NUMBER: 60/067,458

BARLIER PAPLICATION NUMBER: 1209-12-04

NUMBER OF SEQ ID NOS: 12

SOFTWARE: PatentIn Ver. 2.0

SEQ ID NO 12

LENGTH: 17
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                                                                                                                                                                                 Score 11.2; DB 1; Length 17;
Pred. No. 4.8e+02;
0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
2.6%; Score 11.2; DB 1, Length 17;
Best Local Similarity 81.2%; Pred. No. 4.8e+02;
Matches 13; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 4.8e+02; Matches 13; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                  380 CCGCGACGACGCGCC 395
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                              Query Match
Best Local Similarity 81.2%;
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                  1 ccacacceacecec 16
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             16 AGAATGCCGCCACTCA 1
; SEQUENCE CHARACTERISTICS:
; TENGTH: 17 bases
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLGY: linear
US-08-848-840A-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 622
US-09-203-716-12/c
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Sequence 1, Application US/09035357
; Sequence 1, Application US/09035357
; Patent No. 6005087
; GENERAL INFORMATION:
APPLICANT: Phillip Dan Cook
APPLICANT: A. Kawasaki
TITLE OF INVENTION: 2'-Modified Oligonuclectides
NUMBER OF SEQUENCES: 37
CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & No. 6005087ris
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
STATE: PA
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 624
US-09-183-275-7/c
| Sequence 7, Application US/09183275
| Patent No. 6013466
| GENERAL INFORMATION:
| APPLICANT: Black, Roy A. APPLICANT: March, Charles
| APPLICANT: March, Carl J. APPLICANT: Cerretti, Douglas P. TITLE OF INVENTION: TNF-a CONVERTING ENZYME NUMBER OF SEQUENCES: 9
| CORRESPONDENCE ADDRESSE: Immunex Corporation STREET: 51 University Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/468,037
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: JOSEPH LUCCI
REGISTRATION NUMBER: 33,307
REPERENCE/POCKET NUMBER: ISIS-2004
TELECOMMUNICATION INFORMATION:
TELECHONE: 215-568-3139
                                                                                                                                                                                                                                                                                                                                           ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 720 Kb
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE: WordPerfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/035,357
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    380 CCGCGACGACGCGCC 395
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEFAX: 215-568-3439
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1 ccacaccaacaacacca 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LENGTH: 17 bases
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; TOPOLOGY: line; ANTI-SENSE: yes US-09-035-357-1
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FastSEQ for Windows 2.0
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2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 62.5%; Pred. No. 4.8e+02;
Matches 10; Conservative 4; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-985-162-278/C

18-GENERAL INFORMATION:
Patent No. 605158

PAPPLICANT: Achtar: Saghir
PAPLICANT: Achtar: Saghir
APPLICANT: McSwiggen, James

TITLE OF INVENTION: ENTEWATION OF DISEASES OR CONDITIONS RELATED

TITLE OF INVENTION: TO LEVELS OF EPIDERMAL GROWTH

TITLE OF INVENTION: PACTOR RECEPTORS

NUMBER OF SEQUENCES: 1877

CORRESPONDENCE ADDRESS:

ADDRESSER: Lyon

STREET: Suite 4700
                                                                                                                                                       COMPOTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: Apple Macintosh
OPERATING SYSTEM: Apple Operating System 7.5.2
SOFTWARE: Microsoft Word for Apple, Version 6.0
CURRENT APPLICATION NUMBER: US/09/183,275
                                                                                                                                                                                                                                                                                                                                                                                                                                                             PILING DATE:
CLASSIPICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/655,345
FILING DATE:
PRIOR APPLICATION NUMBER: 08/504,614
FILING DATE:
APPLICATION NUMBER: 08/428,458
FILING DATE: 0-UUL-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/428,458
FILING DATE: 0-UN-1995
ATTORNEY/AGENT INFORMATION:
REGISTRATION NUMBER: 32,655
REFERENCE/DOCKET NUMBER: 2507-B
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 233-0644
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 Dase pairs
TUNDER. 1100 DATE: 1200 D
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STATE: California
COUNTRY: U.S.A.
ZDI 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 MD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             5 AGGAGTGAAACTGCGG 20
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16 ARGARTGYGAYTGYGG 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: line HYPOTHETICAL: NO
Seattle
                                                                       COUNTRY: U
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-09-183-275-7
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0
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NESCHE-295

Sequence 295, Application US/08985162

Sequence 295, Application US/08985162

SERNEAL INPORMATION:

APPLICANT: Akhter, Saghir

APPLICANT: Rell, Patrial

APPLICANT: NESWiggen, James

TITLE OF INVENTION: EDISEASES OR CONDITIONS RELATED

TITLE OF INVENTION: TO LEVELS OF EPIDERMAL GROWTH

TITLE OF INVENTION: 1877

CORRESPONDENCE ADDRESS: 1877

CORRESPONDENCE ADDRESS: 1877

COUNTRY: U.S.A.

ZIP: 33 West Fifth Street

STREET: Suite 470

CITY: Los Angeles

STREET: Suite 470

COMPUTER: BADDERS 105/095, 476

FILING DATE: OF THE PROPARATION:

REGISTRATION NUMBER: 32, 327

RESTERRANCE/DORNENT NUMBER: 32, 327

RESTERRANCE/D
CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/985,162
FILING DATE: 04 December 1997
CLASSIFICATION DATA:

PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/036,476
FILING DATE: 31 January 1997
ATTORNEY/ACENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 230/107
TELECOMMUNICATION INFORMATION:
TELEFAN: (213) 955-0440
TELEFAX: 67-3510
INFORMATION POR EM ID NO: 278:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          372 TTCCTGGACCGCGACG 387
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2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 4.86+02;
Matches 13; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 62.5%; Pred. No. 4.8e+02; Matches 10; Conservative 3; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Achtar, Saghir
APPLICANT: Achtar, Saghir
APPLICANT: Achtar, Saghir
APPLICANT: Achtar, Saghir
APPLICANT: McSwiggen, James
TITLE OF INVENTION: ENTYMATIC NUCLEIC ACID TREATMENT
TITLE OF INVENTION: TO LEVELS OF EPIDERMAL GROWTH
TITLE OF INVENTION: FACTOR RECEPTORS
TITLE OF INVENTION: E LYON
TO CORRESPONDENCE ADDRESS:
TREET: 611c4 4700
CITY: LOS ANGELES
TITLE OF LIVE ANGELES
TITLE OF INVENTION: TO LEVELS
TITLE OF INV
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READMBLE FORM:
MEDLUM TYPE: 3.5" Diskette, 1.44 Mb MEDLUM TYPE: 3.5" Diskette, 1.44 Mb MEDLUM TYPE: 5.5" Diskette, 1.44 Mb MEDLUM TYPE: 5.5" Diskette, 1.44 Mb MEDLUM TYPE: 5.5" STORGE COMPUTER: 18M COMPATIBLE COMPUTER: 18M COMPATIBLE COMPUTER: 18M COMPATIBLE COMPUTER: 0.4 December 1997 CLASSIFICATION DATE: 4PPLICATION NUMBER: 0.0/36,476 FILING DATE: 0.4 December 1997 CLASSIFICATION NUMBER: 60/036,476 FILING DATE: 3.1 January 1997 ATTORNEY AGENT INFORMATION: 1.1 APPLICATION NUMBER: 32,327 REFERENCE/DOCKET NUMBER: 32,327 REFERENCE/DOCKET NUMBER: 23,327 TELECOMMUNICATION INFORMATION: TELECOMMUNICATION INFORMATION: TELECOMMUNICATION INFORMATION: TELEFAX: 67-3510 INFORMATION: 520/UNC TELEX: 67-3510 INFORMATION FOR SEO ID NO: 400: SEQUENCE CHARACTERISTICS: LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 400, Application US/08985162
Patent No. 6057156
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  240 GGCTGCTTCCCGGGCT 255
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1 GGCUGCCUCCUGGACU 16
(213) 955-0440
                                   INFORMATION FOR ESO ID NO:
SEQUENCE CHARATERICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              linear
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US-08-985-162-295
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US-08-985-162-400
TELEFAX:
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Gaps
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                                                    APPLICANT: Akhtar, Saghir
APPLICANT: Reli, Patricia
APPLICANT: Reli, Patricia
APPLICANT: McSwiggen, James
TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT
TITLE OF INVENTION: OF DISEASES OR CONDITIONS RELATED
TITLE OF INVENTION: TO LEVELS OF EPIDERWAL GROWTH
TITLE OF INVENTION: PACTOR RECEPTORS
TITLE OF INVENTION: PACTOR RECEPTORS
CORRESPONDENCES: 1877
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 629
US-08-985-162-664/c
US-08-985-162-664, Application US/08985162
; PATENT NO. 6087156
; GENERAL INFORMATION:
; APPLICANT: Akhtar, Saghir
; APPLICANT: MCSWiggen, James
; APPLICANT: MCSWiggen, James
; TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT
                                                                                                                                                                     US-08-985-162-401/c
; Sequence 401, Application US/08985162
Patent No. 6057156
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      32 CTGGGACGAAGATGGC 47
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Best Local Similarity 81.2
Matches 13; Conservative
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TOPOLOGY:
US-08-985-162-401
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Gaps ö

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Best Local Similarity 81.2%; Pred. No. 4.8e+02;
Matches 13; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STATE: PARCOLLEGE
STATE: PARCOLLEGE
ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 1.44 Mb
COMPUTER: IBM PC compatible
ODERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Wordberfect 8.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/870,608
FILING DATE: 06-UW-1997
CLASSIFICATION: 514
ATTORNEY FAGENT INPORMATION:
NAME: JOSEPH LUCC:
REGISTRATION NUMBER: 33,307
REFERENCE/DOCKET NUMBER: 1SIS-2484
TELECOMMUNICATION INPORMATION:
TELECOMMUNICATION INPORMATION:
TELECOMMUNICATION INPORMATION:
TELECOMMUNICATION SEQ 10 NO: 2:
SEQUENCE CHARACTERISTICS:
                      October 31, 1997
                                         CLASSIFICATION: 514

PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Jane Massey Licata
REGISTRATION NUMBER: 32,257
REFRENCE/DOCKET NUMBER: 15PH
TELECOMMUNICATION INFORMATION:
TELEPHONE: 609-779-2400
TELEFAX: 609-810-1454
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   380 CCGCGACGACGCGCCC 395
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: Nucleic Acid
STRANDEDNESS: Single
TOPOLOGY: Linear
ANTL-SENSE: Yes
US-08-961-469A-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
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       OF DISEASES OR CONDITIONS RELATED TO LEVELS OF EPIDERMAL GROWTH FACTOR RECEPTORS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
                                                                                                                                                                                                                                                                                                                                 COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER REALABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 ND
MEDIUM TYPE: 3.5" Diskette, 1.44 ND
MEDIUM TYPE: 13.5" DOBSET:
COMPUTER: 18M COMPATIBLE
OPERATING SYSTEM: 18M P.C. DOS 5.0
CURRENT PAPLICATION DATA:
APPLICATION NUMBER: 05/036,476
FILING DATE: 31 JANUARY 1997
ATTORNEY/AGENT INFORMATION:
NAWE: MATEURY RICHARD:
REGISTRATION NUMBER: 230/107
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELERARX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER: PENTIUM
OPERATING SYSTEM: WINDOWS 95
SOFTWARE: WORDPERFECT 6.1
CURRENY APPLICATION DATA:
APPLICATION NUMBER: US/08/961,469A
TITLE OF INVENTION: OF DISEASES OF TITLE OF INVENTION: TO LEVELS OF INTEL OF INVENTION: FACTOR RECEPTOR OF SEQUENCES: 1877

CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon STREET: 633 West Fifth Street STREET: Suite 4700

CITY: Los Angeles STATE: California COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 664:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            204 GTGAAAGCAGAGAACT 219
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ZIP: 08053
COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                linear
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US-08-985-162-664
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Patent No. 6107094
GENERAL INFORMATION:
APPLICANT: Stanley T. Crooke
TITLE OF INVENTION: Oligonuclectides And Ribonucleases For Cleaving
TITLE OF INVENTION: RNA
NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & No. 6107094ris LLP
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
  Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Gaps
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2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 4.8e+02;
Matches 13; Conservative 0; Mismatches 3; Indels
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RESULT 632

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2.6%; Score 11.2; DB 1; Length 17; 68.8%; Pred. No. 4.8e+02; tive 2; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 634
US-09-09-185-1810
; Sequence 1810, Application US/09071845
; Patent No. 6132967
; GENERAL INFORMATION:
; APPLICANT: Susan Grimm
; APPLICANT: Dan T. Stinchcomb
; APPLICANT: James McSwiggen
; APPLICANT: James McSwiggen
; APPLICANT: Sean Sullivan
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       208/149
Application US/09071845
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           REPERBUCE/DOCKET NUMBER: 208/1
TELECOMMUNICATION INPORMATION:
TELEPHONE: (213) 489-1600
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 1701:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              136 CCCGCCTGCCGGTGGA 151
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Best Local Similarity 68.8<sup>†</sup>
Matches 11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                     Patent No. 6132967
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; TOPOLOGY:
US-09-071-845-1701
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                                                                                                                                                         GS-09-128-494-3
; Sequence 3, Application US/09128494
; Patent No. 6117848
; Patent No. 6117848
; Patent No. 6117848
; TITLE OF INVENTION:
; TITLE OF INVENTION: Inhibition of ras
NUMBER OF SEQUENCES: 55
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Jane Massey Licata
STREET: 210 Lake Drive East, Suite 201
; CITY: Cherry Hill
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 4.8e+02; Matches 13; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ZIP: 0800 Z
ZIP: 0800 Z
ZOMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
COMPUTER: IBM PS/2
OPERATING SYSTEM: PC-DOS
SOFTWARE: WORDPERRECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/128,494
PILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/889,296
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION WORDER: 00/003,230
FILING DATE: 00/01,230
APPLICATION NUMBER: 08/411,734
FILING DATE: APPLICATION DATA: 1995
PRIOR APPLICATION DATA: 1995
FILING DATE: Cotcober 1, 1993
FILING DATE: Cotcober 1, 1993
APPLICATION NUMBER: 958,134
FILING DATE: Cotcober 5, 1992
PRIOR APPLICATION NUMBER: 08/007,996
FILING DATE: OCTOBER: 08/007,996
FILING DATE: JOHNARY 21, 1993
ATTORNEY/AGBNT INPORMATION: NAME: JOHNARY 21, 1993
REGISTRATION NUMBER: 1257
REGISTRATION NUMBER: 1257
REFERENCE/DOCKET NUMBER: 15PH-0213
REFERENCE/DOCKET NUMBER: 15PH-0213
FERECRAMINICATION INPORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             380 CCGCGACGACGCGCC 395
                          380 CCGCGACGACGCCCC 395
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TELEPAX: (609) 779-8488
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ccacacceacececc 16
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TYPE: Nucleic Acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; TOPOLOGY: Linear; ANTI-SENSE: Yes
US-09-128-494-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 633
US-09-071-845-1701
                                                                                                                                                                                                                                                                                                                                                                                                                                                                COUNTRY:
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; 0

Gaps .; 0

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APPLICANT: Susan Grimm
APPLICANT: Susan Grimm
APPLICANT: Dan T. Stinchcomb
APPLICANT: Dan T. Stinchcomb
APPLICANT: Sean Sullivan
APPLICANTON: BIDSZAES OR CONDITIONS
TITLE OF INVENTION: BILDZUFLE-I (I-CAM-1)
NUMBER OF SEQUENCES: 3390
CORRESSONDENCES: 3390
CORRESSES: Lyon & Lyon
STREET: Sulte 4700
CITY: Los Angeles
STATE: Galifornia
COMPUTER: Galifornia
COMPUTER: Storage
COMPUTER: Of STERM: Storage
COMPUTER: Storage
COM
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Gaps

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Indels

Length 17;

No. 6146829el

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TYPE: DNA
CRANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: No. 6146829el
CS-09-144-611-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-144-611-2

Sequence 2, Application US/09144611A

Sequence 2, Application US/09144611A

Sequence 2, Application US/09144611A

Sequence 2, Application US/09144611A

GENERAL INFORMATION:

APPLICANT:
APPLICANT:
Monda, Brett P

TITLE OF INVENTION: Gapped 2' Modified Oligonucleotides

FILE REPERENCE: 1518133

CURRENT FILING DATE: 1998-08-31

PRIOR FILING DATE: 1997-04-21

NUMBER OF SEQ ID NOS: 12

SOFTWARE: PATENTIN VOICE: 2.1

SEQ ID NO 2

LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 4.88+02; Matches 13; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
APPLICANT: Cock, Phillip Dan
APPLICANT: Cock, Phillip Dan
APPLICANT: Cock, Phillip Dan
APPLICANT: Monie Capped 2' Modified Oligonucleotides
TITLE REPRENCE: ISIS153
FILE REPRENCE: ISIS153
CURRENT APPLICATION NUMBER: US/09/144,611A
CURRENT FILING DATE: 1998-08-31
PRICR FILING DATE: 1997-04-21
NUMBER OF SEQ ID NOS: 12
SEQ ID NO 3
IENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FEATURE:

OTHER INFORMATION: Description of Artificial Sequence:

OTHER INFORMATION: Sequence
US-09-144-611-2
                                                                                                                                ) OTHER INFORMATION: Description of Artificial Sequence:
; OTHER INFORMATION: Sequence
US-09-144-611-1
                                                                                                                                                                                                                                                                       Query Match 2.6%; Score 11.2; DB 1; Best Local Similarity 81.2%; Pred. No. 4.8e+02; Matches 13; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 3, Application US/09144611A Patent No. 6146829
                                                                                                                                                                                                                                                                                                                                                                                                                      380 CCGCGACGACGCGCC 395
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     380 CCGCGACGACGCGCCC 395
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Artificial Sequence
                                TYPE: DNA
ORGANISM: Artificial Sequence
PEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1 ccacaccaacacacaci 16
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US-09-144-611-3
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Cock, Phillip Dan APPLICANT: Cock, Phillip Dan APPLICANT: Monia. Brett Part Part Monia. Brett Cock, Phillip Dan APPLICANT: Monia. Brett Part Dan Number: US/09/144,611A CURRENT FILING DATE: 1998-08-31 PRIOR APPLICATION NUMBER: 08/861,306 PRIOR PLING DATE: 1997-04-21 NUMBER OF SEQ ID NOS: 12 SOFTWARE: Patentin Ver. 2.1
h G. Draper
: RIBOZYME TREATMENT OF
: DISEASES OR CONDITIONS
: RELATED TO ISFUEL OF
: INTRACELLULAR ADHESION
: MOLECULE-1 (I-CAM-1)
                                                                                                                                                                                                                                                                                                                                             STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/071,845
FILING DATE: WOUGHE 17, 1994
APPLICATION NUMBER: US/08/292,620
FILING DATE: AUGUST 17, 1994
APPLICATION NUMBER: 08/008,895
FILING DATE: AUGUST 17, 1994
APPLICATION NUMBER: 08/008,895
FILING DATE: December 7, 1992
ATTORNEY AGENT INFORMATION:
NAME: WASTOLICY INFORMATION:
NAME: WASTOLICY RICHARD J.
REGISTRATION NUMBER: 32,327
REFREENCE/DOCKET NUMBER: 32,327
REGERVANICATION NUMBER: 32,327
REGERV
                         TITLE OF INVENTION: RIBOZYME TREAT TITLE OF INVENTION: RIBOZYME TREAT TITLE OF INVENTION: RELATED TO LEV TITLE OF INVENTION: RELATED TO LEV TITLE OF INVENTION: MCLECULE-1 (I-NUMBER OF SEQUENCES: 2390
CORRESCONDENCE ADDRESS: ADDRESSER: LYON & LYON STREET: 633 West Fifth Street STREET: 634 West Fifth Street STREET: Suite 4700
CITY: LOS Angeles
STREET: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 1, Application US/09144611A
Patent No. 6146829
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STRANDEDNESS: single

STOPOLOGY: linear

US-09-071-845-1810
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Gaps

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US-09-144-611-6
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LENGTH: 17
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. OTHER INFORMATION: Description of Artificial Sequence: No. 6146829e1
. OTHER INFORMATION: Sequence
US-09-144-611-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Gaps
                                                 Gaps
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Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 4.8e+02; Matches 13; Conservative 0; Mismatches 3; Indels
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US-09-144-611-5

Sequence 5, Application US/09144611A

Parent No. 6146829

GENERAL INFORMATION:
APPLICANT: Cook, Phillip Dan
APPLICANT: Monia, Brett P
TITLE OF INVENTION: Gapped 2' Modified Oligonucleotides
FILE REFERENCE: ISI33153
CURRENT APPLICATION NUMBER: US/09/144,611A
CURRENT FILING DATE: 1998-08-31
PRIOR APPLICATION NUMBER: 08/861,306

PRIOR PILING DATE: 1997-04-21
NUMBER OF SEQ ID NOS: 12

SOFTWARE: Patentin Ver. 2.1

SEQ ID NO 5

LENGTH: 17
                                                                                                                                                                                                                               US-09-144-611-4

Sequence 4, Application US/09144611A

Sequence 4, Application US/09144611A

Sequence 4, Application US/09144611A

Sequence 1446829

GENERAL INFORMATION:
APPLICANT: Cook, Phillip Dan
APPLICANT: Monia, Brett P

TITLE OF INVENTION: Gapped 2' Modified Oligonucleotides
FILE REFERENCE: ISIS3153

CURRENT PILING DATE: 1998-08-31

PRIOR APPLICATION NUMBER: 08/861,306

PRIOR APPLICATION NUMBER: 08/861,306

PRIOR APPLICATION NUMBER: 1997-04-21

NUMBER OF SEQ ID MOS: 12

SOFTWARE: PatentIn Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FEATURE:
    OTHER INFORMATION: Description of Artificial Sequence:
    OTHER INFORMATION: Sequence
US-09-144-611-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     380 cccccaccaccacccc 395
                                                                                                380 CCGCGACGACGCCCC 395
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1 ccacaccaccacacacc
                                                                                                                                             1 ccacacceaceccci
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Best Local Similarity
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LENGTH: 17
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Matches
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Sequence 6. Application Us/09144611A

Sequence 6. Application Us/09144611A

SEQUENCE 6. Application Us/09144611A

SPECIANT: COOK, PHillip Dan

APPLICANT: Notial Breth P

FILE STREAMER: 1533133

CORREST FARENCE: 153133

CORREST FARENCE: 153133

CORREST FARENCE: 153133

CORREST FARENCE: 153133

SEQ 1D NOS: 12 2.1

SEQ 1D N
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PatentIn Release #1.0, Version #1.30
                                                         лыык: US/08/974,549A
19-NOV-1997
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Best Local Similarity
Matches 10; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
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US-08-974-549A-363/C
is Sequence 363, Application US/08974549A
j Patent No. 6166178
is GENERAL INFORMATION:
is APPLICANT: Cech, Thomas R.
APPLICANT: Chapman, Karen B.
APPLICANT: Chapman, Karen B.
APPLICANT: Andrews, William H.
TITLE OF INVENTION: Human Telomerase Catalytic Subunit NUMBER OF SEQUENCES: 727
CORRESPONDENCE ADDRESS:
ADDRESSER: Townsend and Townsend and Crew LLP STREET: Two Embarcadero Center, Eighth Floor CITY: San Francisco
STATE: California
ZIP.
ZIP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 62.5%; Pred. No. 4.8e+02; Matches 10; Conservative 3; Mismatches 3; Indels
APPLICATION NUMBER: US 08/846,017
PRILING DATE: 25-APR-1997
PRIOR APPLICATION NUMBER: US 08/851,843
PRILING DATE: 06-MAY-1997
PRIOR APPLICATION NUMBER: US 08/854,050
PRIOR APPLICATION DATE: 09-MAY-1997
PRIOR APPLICATION NUMBER: US 08/911,312
PRIOR APPLICATION NUMBER: US 08/911,312
PRIOR APPLICATION NUMBER: US 08/912,951
PRIOR APPLICATION NUMBER: US 08/912,951
PRIOR APPLICATION NUMBER: US 08/915,503
PRIOR APPLICATION NUMBER: US 08/915,503
PRIOR APPLICATION NUMBER: US 08/915,503
PRIOR APPLICATION NUMBER: WO PCT/US97/17618
PRIOR APPLICATION NUMBER: WO PCT/US97/17618
PRILING DATE: 01-OCT-1997
PRIOR APPLICATION NUMBER: WO PCT/US97/17618
PRILING DATE: 01-OCT-1997
PRIOR APPLICATION NUMBER: WO PCT/US97/17618
PRILING DATE: 01-OCT-1997
ATTORNEY AGENT INFORMATION:
REGISTRATION NUMBER: 36,429
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1: Floppy disk
IBM PC compatible
SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic aci
STRANDEDNESS: sin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           , MOLECULE TYPE: DNA
US-08-974-549A-362
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MEDIUM TYPE: Floy
COMPUTER: IBM PC
OPERATING SYSTEM:
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Of Hepatitis C V
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Sequence 26, Application US/08988321B
Patent No. 6174868
STRERAL INFORMATION:
APPLICANT: Kevin P. Anderson et al.
TITLE OF INVENTION:
NUMBER OF SEQUENCES: 37
CORRESPONDENCE ADDRESS:
ADDRESSE: Law Offices of Jane Massey Licata
STREET: 66 East Main Street
CITY: Marlton
STATE: NJ
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     2.6%; Score 11.2; DB 1; Length 17; 62.5%; Pred. No. 4.8e+02; tive 3; Mismatches 3; Indels
FILING DATE: 19-NOV-1997
CLASSIFCATION: 536
PRIOR APPLICATION: 536
PRIOR APPLICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/724,643
FILING DATE: 01-0CT-1996
FILING DATE: 01-0CT-1997
FILING DATE: 18-APR-1997
FILING DATE: 18-APR-1997
FILING DATE: 25-ARR-1997
FILING DATE: 25-ARR-1997
FILING DATE: 06-MAY-1997
FILING DATE: 06-MAY-1997
FILING DATE: 06-MAY-1997
FILING DATE: 06-MAY-1997
FILING DATE: 14-AUG-1997
FILING APPLICATION DATA: APPLICATION NUMBER: US 08/915,503
FILING DATE: 14-AUG-1997
FILING APPLICATION DATA: APPLICATION NUMBER: US 08/915,503
FILING APPLICATION DATA: APPLICATION NUMBER: US 08/915,503
FILING APPLICATION DATA: APPLICATION NUMBER: WO PCT/US97/17618
FILING APPLICATION NUMBER: WO PCT/US97/17618
FILING APPLICATION NUMBER: WO PCT/US97/17618
FILING APPLICATION NUMBER: WO FCT/US97/17618
FRIEFRAME: APPLICATION NUMBER: WO FCT/US97/17618
FRIEFRAME: APPLICATION NUMBER: WO FCT/US97/17618
FRIEFRAME: FCT/US97/17618
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APPLICANT: McHenry, Charles S.
Seville, Mark
Cull, Millard G.
TITLE OF INVENTION: NOVEL THERMOPHILIC POLYMERASE III
HOLOENZYME
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER: Floppy disk
COMPUTER: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/928,213B
FILING DATE: 12-Sep-1997
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NUMBER OF SEQUENCES: 195
CORRESPONDENCE ADDRESS:
ADDRESSE: MEDLEN & CARROLL, LLP
STREET: 220 Montgomery Street, Suite 2200
CITY: San Francisco
STATE: CA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
2.6%; Score 11.2; DB 1;
Best Local Similarity 81.2%; Pred. No. 4.8e+02;
Matches 13; Conservative 0; Mismatches 3;
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NAME: MacKnight, Kamrin T.

REGISTRATION NUMBER: 38,230

REFRENCE/DOCKET NUMBER: ENZYCO-02550

TELECOMMUNICATION INFORMATION:

TELEPHONE: 415-705-8410
                                             CLASSIFICATION 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/814,963
FILING DATE: 12/24/91
ATTORNEY/AGENT INFORMATION:
NAME: Paul K. Legaard
REGISTRATION NUMBER: 38,534
REPERFORC/POSCET NUMBER: ISIS-3301
TELEPHONE: (215) 568-3100
TELEPHONE: (215) 568-3139
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           DESCRIPTION: /desc = "DNA"
SEQUENCE DESCRIPTION: SEQ ID NO: 78:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "DNA"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-08-928-213B-78
; Sequence 78, Application US/08928213B
; Patent No. 6238905
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  INFORMATION FOR SEQ ID NO: 78:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COUNTRY: USA
ZIP: 94104
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       17 cagridarcarcac 2
16-NOV-1998
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDENNESS: single
TOPOLOGY: linear
NANTL-SENSE: yes
US-09-192-657A-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   g
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 644
US-09-192-657A-5/C
US-09-192-657A-5/C
Sequence 5, Application US/09192657A
Patent No. 6177246
GENERAL INFORMATION:
TITLE OF INVENTION: Composition and Methods for TITLE OF INVENTION: Modulating -Amyloid
NUMBER OF SEQUENCES: 51
CORRESPONDENCE ADDRESSE: Modcock Washburn Kurtz
ADDRESSEE: Mockiewicz & No. 6177246ris LLP
STREET: One Liberty Place - 46th Floor
CITY: Paladelphia
                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MD STORAGE
COMPUTER: IBM COMPATIBLE:
OPERATING SYSTEM: WINDOWS 95
SOFTWARE: WORDPERFECT 6.1 FOR WINDOWS
CURRENT APPLICATION DATA:
RAPLICATION NUMBER: US/08/988,321B
FILING DATE: December 10, 1997
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb
MEDIUM TYPE: STORAGE
COMPUTER: IBM PS/2
OPERATING SYSTEM: PC-DOS
SOFTWARE: WORDPERFECT 5.0
CURENT APPLICATION DATA:
APPLICATION NUMBER: US/09/192,657A
                                                                                                                                                                                                                                                                                                                                                                    PRICATION DATA:
PRICATION NUMBER: 08/650,093
PILING DATE: MAY 17, 1996
PILING DATE: MAY 17, 1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/452,841
FILING DATE: MAY 30, 1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/397,220
PRIOR APPLICATION DATE: 08/397,220
PRIOR APPLICATION DATE: 09/1995
PRILING DATE: NUMBER: 07/945,289
PILING DATE: September 10, 1992
ATTORNEY/AGENT INFORMATION:
NAMME: Jane Massey Licata
REGISTRATION NUMBER: 32,257
REPERENCE/DOCKET NUMBER: 1SPH-0245
TELEPRAM: (856) 810-1454
INFORMATION FOR SEQ ID NO: 26:
SEQUENCE CHARACTERISTICS:
LENGTH: 177
PURPUATION FOR SEQ ID NO: 26:
BENGTH: 177
PURPUATION FOR SEG ID NO: 26:
BENGTH: 270

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STRANDEDNESS: Single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-988-321B-26
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Gaps

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Length 17;

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SEQ ID NO 3
LENGTH: 17
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                                          Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 4.8e+02; Matches 13; Conservative 0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                        CO-US-423-5144-1
Sequence 1, Application US/09453514A
Fatent NO. 6326139
GENERAL INFORMATION:
APPLICANT: COOK, Phillip Dan
APPLICANT: Monia, Brett P.
TITLE OF INVENTION: Gapped 2-Modified Oligonucleotides
FILE REFERENCE: IS18-4291
FILE REFERENCE: IS18-4291
CURRENT APPLICATION WUMBER: US/09/453,514A
CURRENT FILING DATE: 1999-12-01
FRIOR PILING DATE: 1998-08-31
NUMBER OF SEQ ID NOS: 12
SEQ ID NO 1
LENGTH: 17
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Sequence 2, Application US/09453514A

Patent No. 632619.

GENERAL INFORMATION:

APPLICANT: COCK, Phillip Dan

APPLICANT: COCK, Phillip Dan

APPLICANT: Monay Brett P.

TITLE NETERBENCE: 1516-4291

CURRENT APPLICATION NUMBER: US/09/453,514A

CURRENT PILING DATE: 1999-12-01

PRIOR APPLICATION NUMBER: 091144,611

PRIOR PILING DATE: 1998-08-31

NUMBER OF SEQ ID NOS: 12

SEQ ID NO 2.

LENGTH: 17
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ORGANISM: Artificial Sequence
FRATURE:
NAME/KEY: misc_feature
OTHER INFORMATION: No. 6326199e1 Sequence
NAME/KEY: misc_feature
CCATION: (1) ...(9)
CCATION: (1) ...(9)
CCHER INFORMATION: 2' - 0-methyl
NAME/KEY: misc_feature
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CTHER INFORMATION: No. 6326199el Sequence
NAME/KEY: misc feature
LOCATION: (1). [17)
CTHER INFORMATION: 2' - deoxy
US-09-453-514A-1
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                                                                                                                                  74 CGAGGCCGCGCAGTG 89
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ORGANISM: Artificial Sequence
FEATURE:
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US-08-928-213B-78
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US-09-453-514A-1
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2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 4.8e+02;
Matches 13; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                             Length 17;
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; Sequence 3, Application US/09453514A
; Patent No. 632619
; GENERAL INFORMATION:
; APPLICANT: Cock, Phillip Dan
; APPLICANT: Monia. Brett P.
; TILE OF INVENTION: Gapped 2-Modified Oligonucleotides
; FILE REPRENCE: ISIS-4291
; CURRENT PLILOR DATE: 1999-12-01
; PRIOR PLILOR DATE: 1999-12-01
; PRIOR APPLICATION NUMBER: 09/144,611
; PRIOR FILING DATE: 1998-08-31
; NUMBER OF SEQ ID NOS: 12
; SOFTWARE: PatentIn version 3.0
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; Sequence 4, Application US/09453514A
; Sequence 10. 6326199
; GENERAL INFORMATION:
; APPLICANT: Cook, Phillip Dan
; APPLICANT: Monia, Brett P.
; TILE REFERRICE: ISIS-4291
; TILE REFERRICE: ISIS-4291
; CURRENT APPLICATION UNMER: US/09/453,514A
; CURRENT FILING DATE: 1999-12-01
; PRIOR PLING DATE: 1999-12-01
; PRIOR FILING DATE: 1999-16-01
; NUMBER OF SEQ ID NOS: 12
; SOFTWARE: PatentIn Version 3.0
                                                                                                                                                                      Query Match
2.6%; Score 11.2; DB 1;
Best Local Similarity 81.2%; Pred. No. 4.8e+02;
Matches 13; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME/KEY: misc_feature
CTHER INFORMATION: No. 6326199el Sequence
NAME/KEY: misc_feature
CCATION: (1):(6)
CTHER INFORMATION: 2' - O-methyl
NAME/KEY: misc_feature
CCATION: (8):(11)
CCATION: (11):(11)
CCATION: (11):(17)
CCATION: (11):(17)
CCATION: (11):(17)
US-09-453-514A-3
COTHER INFORMATION: 2' - deoxy
NAME/KEY: misc feature
COTHER INFORMATION: 2' - deoxy
COTHER INFORMATION: 2' - 0-methyl
US-09-453-514A-2
                                                                                                                                                                                                                                                                        380 CCGCGACGACGCGCC 395
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA ORGANISM: Artificial Sequence
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JS-09-453-514A-6
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| Sequence 5, Application US/09453514A |
| Patent No. 6326199 |
| GENERAL INFORMATION: |
| APPLICANT: Cook, Phillip Dan |
| APPLICANT: Monia, Brett P. |
| TITLE OF INVENTION Gapped 2-Modified Oligonucleotides |
| TITLE OF INVENTION Gapped 2-Modified Oligonucleotides |
| TITLE OF INVENTION BRIS. 1999-12-01 |
| CURRENT APPLICATION NUMBER: US/09/453,514A |
| CURRENT APPLICATION NUMBER: 09/144,611 |
| PRIOR FILING DATE: 1999-12-01 |
| PRIOR FILING DATE: 1998-08-31 |
| NUMBER OF SEQ ID NOS: 12 |
| SOFTWARE: Patentin Version 3.0 |
| TYPE: DNA |
| TYPE: DNA |
| TYPE: DNA |
| PRAWIMER: PARMIMER: PARM
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2.6%; Score 11.2; DB 1;
Best Local Similarity 81.2%; Pred. No. 4.8e+02;
Matches 13; Conservative 0; Mismatches 3;
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NAME/KEY: misc feature
OTHER INPOMATION: No. 6326199el Sequence
NAME/KEY: misc feature
LOCATION: (1) _ (6)
OTHER INPOMATION: 2' - O-methyl
NAME/KEY: misc feature
LOCATION: (6) _ (13)
OTHER INPOMATION: 2' - deoxy
NAME/KEY: misc feature
LOCATION: (6) _ (13)
OTHER INPOMATION: 2' - deoxy
NAME/KEY: misc feature
LOCATION: (6) _ (13)
OTHER INPOMATION: 2' - deoxy
NAME/KEY: misc feature
TOTHER INPOMATION: 2' - deoxy
NAME/KEY: misc feature
TOTHER INPOMATION: 2' - deoxy
NAME/KEY: misc feature
TOTHER INPOMATION: 2' - deoxy
NAME/KEY: misc feature
; SEQ ID NO 4

LENGTH: 17

TYPE: DNA

ORGANISM: Artificial Sequence
FRAVURE:

NAME/KEY: misc feature
OTHER INFORMATION: No. 6326199el Sequence
NAME/KEY: misc feature
INCATION: (1). (7);
OTHER INFORMATION: 2' - 0-methyl
NAME/KEY: misc feature
LOCATION: (7). (12)
OTHER INFORMATION: 2' - deoxy
NAME/KEY: misc feature
LOCATION: (7). (12)
OTHER INFORMATION: 2' - deoxy
NAME/KEY: misc feature
LOCATION: (1). (12)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; LOCATION: (12); (17)
; OTHER INFORMATION: 2' - O-methyl
US-09-453-514A-4
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              380 CCGCGACGACGCCCC 395
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RESULT 651

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# Second No. 6, 1851. Seco
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FITLE OF INVENTION:
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Fatent No. 6546398
GENERAL INFORMATION:
APPLICANT: Pavoc, Pamela
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Scobedo, Jaime
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
                  PRILING DATE: 07-UN-1995
PRIOR APPLICATION NUMBER: 08 (470,129
PRIOR APPLICATION NUMBER: 08 (470,129
PRIOR APPLICATION NUMBER: US 08/469,851
PRIOR APPLICATION NUMBER: US 08/469,851
PRIOR APPLICATION NUMBER: US 08/468,569
PRIOR APPLICATION NUMBER: US 08/468,569
PRIOR APPLICATION NUMBER: US 07/089,996
PRIOR APPLICATION NUMBER: US 07/089,996
PRIOR APPLICATION NUMBER: US 07/089,996
PRIOR APPLICATION NUMBER: US 07/077,007
PRIOR APPLICATION NUMBER: US 07/777,007
PRIOR APPLICATION NUMBER: US 07/777,007
PRIOR APPLICATION NUMBER: US 07/777,760
PRIOR APPLICATION NUMBER: US 07/566,977
PRIOR APPLICATION NUMBER: US 07/436,358
APPLICATION NUMBER: US 08/481,066
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 REGISTRATION NUMBER:
REFERENCE/DOCKET NUMBER: ISI
TELECHOMUNICATION INFORMATION:
TELEPHONE: (215) 568-3100
INFORMATION FOR SEQ ID NO: 132:
SEQUENCE CHARACTERISTICS:
LENGTH: 17
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; TOPOLOGY: linear
; ANTI-SENSE: yes
US-08-829-637A-132
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US-08-584-040-3907/c
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NUMBER OF SECURES: GSOA

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NUMBER: GALIGORIA STREET

NUMBER: GALIGORIA STREET
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Pamela
APPLICANT: Bacoba, James
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: GROWTH PACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSER: Lyon & Lyon
STREET: Saite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION WHERE: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION: 514
PRICA PAPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY AGENT INDRAMATION:
NAME: WARDLEY RICHARD IN REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
REPERPONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-08-584-040-7324
; Sequence 7324; Application US/08584040
; Patent No. 6346398
NAME: Warburg, ALL.
REGISTRATION NUMBER: 32,32/
REFERENCE/DOCKET NUMBER: 218/
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION 1070-1000
TELEX: 67-3510
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 7226
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDRESS: single
"COLOGY: linear
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity 68.8 Matches 11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-584-040-7226
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2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 68.8%; Pred. No. 4.8e+02;
Matches 11; Conservative 2; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     JUNEAR TO THE PART OF TAKEN THE PART OF TH
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OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
FILING DATE: OCCODER 26, 1995
ATTORNEY/AGENT INFORMATION:
                        MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY, AGENT INFORMATION:
NAME: WAEDLICY, RICHARD J.
REGISTRATION NUMBER: 32,327
REPERENCE/DOCKET NUMBER: 218/064
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELERAX: (213) 955-0440
TELEX: 67-5310
INFORMATION FOR SEQ ID NO: 5899:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 Dase pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     198 TGCTCGGTGAAAGCAG 213
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-584-040-5899
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US-08-584-040-7750/c
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                                                                                                                                                           Gapa
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                                                                                        Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 68.8%; Pred. No. 4.8e+02; Matches 11; Conservative 2; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                        Sequence 7501, Application US/08584040
; Sequence 7501, Application US/08584040
; Patent No. 6346398
; GENERAL INFORMATION:
; GENERAL INFORMATION:
; APPLICANT: Bavco, Pamela
APPLICANT: Stinchcomb, Dan T.
APPLICANT: GEOCHGO, Jame
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: SA3 West Fifth Street
STREET: SA1 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CITI:

STATE: California
COUNTRY: U.S.A.

ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: S.CORAGE
COMPUTER: S.CORAGE
COMPUTER: SLORAGE
COMPUTER: IBM COMPATIBLE
COMPUTER: IBM COMPATIBLE
CONTUTER: MOTH PERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584.040
FILING DATE: January 11, 1996
CLASSIFICATION S14
PRIOR APPLICATION DATA:
PILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
NAWE: WATCHING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
RESTERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 33,327
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         184 AGGCACATATCCACTG 199
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 68.88
Matches 11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CITY: Los Angeles
STATE: California
; TOPOLOGY: linear
US-08-584-040-7324
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       linear
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Seguence Transport (1998)

Seguence Transport (1998)

Parent No. 5245304

APPLICANT: Reinford, Dan T.

ADDRESSER: Job T.

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Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 4.8e+02; Matches 13; Conservative 0; Mismatches 3; Indels
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US-08-584-040-8076/C

Sequence 8076, Application US/08584040

Patent No. 6346396

GENERAL INFORMATION:
APPLICANT: Bavoco, Pamela
APPLICANT: Stinchcomb, Dan T.
APPLICANT: OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Stite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: Storage
STATE: Storage
COMPUTER READABLE FORM:
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
COMPUTER: January 11, 1996
CLASSIFICATION NUMBER: US/08/584,040
FILING DATE: October 26, 1995
FILING DATE: October 26, 1995
                         MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OSPRANARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION: 514
PRIOR APPLICATION 514
PRIOR APPLICATION DATE:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY AGENT INPORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
REGISTRATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           286 CCAAGCTGGTGAAGGA 301
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                 INFORMATION FOR SEQ ID NO: 05 SEQUENCE CHARACTERISTICS: LENGTH: 17 base pairs TYPE: nucleic acid STRANEDNESS: single TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; TOPOLOGY: ]
US-08-584-040-8023
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US-08-584-040-8023/C
iSequence 8023, Application US/08584040
iSequent No. 6346398
GENERAL INFORMATION: Panela
APPLICANT: Pavco, Pamela
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
ITLE OF INVENTION: PERTHOD NO FIRETOD NO FIRE TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
ITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESSE:
ADDRESSEE: Lyon A IVI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
2.6%; Score 11.2; DB 1;
Best Local Similarity 81.2%; Pred. No. 4.8e+02;
Matches 13; Conservative 0; Mismatches 3;
       OF VASCULAR ENDOTHELIAL
GROWTH FACTOR
8502
  TITLE OF INVENTION: OF VASCULAR ENDOTHEI TITLE OF INVENTION: GROWTH FACTOR NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS: ADDRESSE: Lyon & Lyon STREET: STREET: 811te 4700
CITY: Los Angeles STATE: California COUNTRY: U.S.A.
ZIP: 90071-206
COMPUTER READABLE FORM: MEDIUM TYPE: 3.5" Diskette, 1.44 MD
                                                                                                                                                                                                                                                                                                                       MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CTRRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
PILING DATE: October 26, 1995
ATTONER; ACENT INFORMATION:
NAME: WARDING; Richard J.
REGISTRATION NUMBER: 32,327
REPERENCE/DOCKET NUMBER: 218/064
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 8022:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 Dase pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              289 AGCTGGTGAAGGACCT 304
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Young, Scott A.
APPLICANT: Folkerts, Otto
APPLICANT: Folkerts, Otto
APPLICANT: Merlo, Donald J.
TITLE OF INVENTION: COMPOSITION OF GENE EXPRESSION
TITLE OF INVENTION: IN PLANTS
NUMBER OF SEQUENCES: 1263
CORRESPONDENCE ADDRESS:
ADDRESSED: Lyon & Lyon
SIRRET: 633 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1: Zwick, Michael G.
1: Edington, Brent B.
1: McSwiggen, James A.
1: Merlo, Patricia Ann Owens I; Guo, Lining
1: Skokut, Thomas A.
1: Young, Scott A.
                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 662
US-08-679-645-70
Sequence 70, Application US/08679645
Farent No. 635034
GENERAL INFORMATION:
APPLICANT: Zwick, Michael G.
APPLICANT: Edington, Brent E.
APPLICANT: McSwiggen, James A.
APPLICANT: McSwiggen, James A.
APPLICANT: Guo, Lining
APPLICANT: Skokut, Inhang
HATORNEY/AGENT INFORMATION:

NAME: Warburg, Richard J.

REGISTRATION NUBER: 218/06

REFERENCE/DOCKET NUBER: 218/06

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELETAN: 67-3510

TELETA: 67-3510

INFORMATION FOR EGO ID NO: 8076:

SEQUENCE CHARACTERISTICS:

LENGTH: 17 base pairs

TYPE: nucleic acid

TYPE: nucleic acid

STRANDEDNESS: single

US-08-584-040-8076
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              E: Lyon & Lyon
633 West Fifth Street
Suite 4700
                                                                                                                                                                                                                                                                                                                           211 CAGAGAACTCGGTGGC 226
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US-08-679-645-172

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                                                    Gape
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Match 2.6%; Score 11.2; DB 1; Length 17; Local Similarity 81.2%; Pred. No. 4.8e+02; les 13; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: MCSWiggen, James A.
APPLICANT: Merlo, Patricia Ann Owens
APPLICANT: Guo, Lining
APPLICANT: Skokut, Thomas A.
APPLICANT: Young, Scott A.
APPLICANT: Folkerts, Octo
APPLICANT: Folkerts, Octo
APPLICANT: Merlo, Donald J.
TITLE OF INVENTION: COMPOSITION AND METHODS FOR
TITLE OF INVENTION: MODULATION OF GENE EXPRESSI
TITLE OF SEQUENCES: 1263
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               WEDLUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: WORD PERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/679,645
FILLING DATE: July 12, 1996
CLASSIFICATION: 800
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/001,135
FILING DATE: July 13, 1995
APPLICATION NUMBER: 60/30,726
FILING DATE: September 2, 1994
ATTORNEY/AGENT INFORMATION:
NAME: WARDLENGY RICHARD: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION FOR SEQ ID NO: 203:
SEQUENCE CHARACTERISTICS:

INFORMATION FOR SEQ ID NO: 203:
FURNICATION FOR SEQ ID NO: 203:
                                                                                                                                                                                                                                                                                                                                             Zwick, Michael G.
Edington, Brent E.
McSwiggen, James A.
Merlo, Patricia Ann Owens
Guo, Lining
Skokut, Thomas A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 35" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
                                                                                                                                                                                                                                                                    Sequence 203, Application US/08679645
Patent No. 6350934
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                     386 CGACGCGCCAAGAAG 401
                                                                                                                                                    1 CGACGGCUACGAGAG 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; TOPOLOGY: linear
US-08-679-645-203
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       Query Match
                                 Best Loca
Matches
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RESULT 666

280 GCGGCACCAAGCTGGT 295

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LENGTH: 17
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US-09-135-202-1
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     Squence 12, Application US/09684254

Patent No. 637661

GENERAL INFORMATION:
APPLICANT: Crooke, Stanley T.
APPLICANT: Lima, Walter F.
APPLICANT: Lima, Walter F.
APPLICANT: Wu, Hongjiang
TITLE OF INVENTION: Human RNase H Compositions and Uses Thereof
FILE REPERENCE: ISPH-033
CURRENT FILING DATE: 2000-10-06
PRIOR APPLICATION NUMBER: US/09/684,254
CURRENT FILING DATE: 1998-12-02
NUMBER OF SEQ ID NOS: 12
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 12
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 66;
US-08-650-093C-109/C
US-08-650-093C-109, Application US/08650093C
; Sequence 109, Application US/08650093C
; Patent No. 6391542
; GENERAL INFORMATION:
; GENERAL INFORMATION:
; TITLE OF INVENTION: Compositions And Methods For Treatment
; TITLE OF INVENTION: Hepatitis C Virus-Associated Diseases
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; OTHER INFORMATION: Description of Artificial Sequence:Synthetic US-09-684-254-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READBLE FORM:

MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MD STORAGE
COMPUTER: ENA Compatible
OPERATING SYSTEM: Windows
SOFTWARE: WORDPERFECT 6.1 for Windows
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/650,093C
FILING DATE: 17-May-1996
CLASSIPICATION NUMBER: 08/452,841
FILING DATE: MAY 00, 1995
APPLICATION NUMBER: 08/452,841
FILING DATE: MATCH 9, 1995
APPLICATION NUMBER: 08/452,89
FILING DATE: SEPTEMBER: 08/45,289
APPLICATION NUMBER: 08/45,289
APPLICATION NUMBER: 08/95,20
FILING DATE: SEPTEMBER: 07/945,289
ATTORNEY AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ch 2.6%; Score 11.2; DB 1; Length 17; Similarity 81.2%; Pred. No. 4.8e+02; 13; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQUENCES: 118
CORRESPONDENCE ADDRESS:
ADDRESSER: LICATA & TYRRELL P.C.
STREET: 66 E. Main Street
CITY: Mariton
STATE: NJ
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME: Jane Massey Licata
REGISTRATION NUMBER: 32,257
REFERENCE/DOCKET NUMBER: ISPH-
TELECOMMUNICATION INFORMATION:
TELEPHONE: (609) 779-2400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEFAX: (609) 779-8488 INFORMATION FOR SEQ ID NO: 109: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             380 CCGCGACGACGCGCC 395
                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          17 ccacacceacedecec 2
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Matches 13; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COUNTRY:
US-09-684-254-12/c
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                                                                                                                                                                                                                                                                                                                                                                                       Sequence 1, Application US/09135202
Patent No. 6399754
GENERAL INFORMATION:
APPLICANT: Phillip Dan Cook
APPLICANT: Andrew Kawaeaki
TITLE OF INVENTION: Sugar Modified Oligonucleotides
NUMBER OF SEQUENCES: 37
CORRESPONDENCE ADDRESS:
ADDRESSER WOOGCOCK Washburn Kurtz Mackiewicz and No. 6399754ris
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
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                                                                                                                                                   Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 4.8e+02; Matches 13; Conservative 0; Mismatches 3; Indels
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2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 4.8e+02;
Matches 13; Conservative 0; Mismatches 3; Indels
                                                 ANTI-SENSE: Yes SEQUENCE DESCRIPTION: SEQ ID NO: 109: US-08-650-093C-109
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CITY: Philadelphia
STATE: PA
COUNTRY: U.S.A.
ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 720 Kb
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ISIS-2005
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SOFTWARE: WordPerfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/135,202
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/471,973
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: JOSEPH LUCCI
REGISTRATION NUMBER: 33,307
TELEROMMUNICATION INFORMATION:
TELERPANE : 215-568-3100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 669
US-09-727-169-7/c
; Sequence 7, Application US/09727169
                                                                                                                                                                                                                                             262 CGGTGCACCTGGAGCA 277
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                                                                                                                                                                                                                                                                                   17 ccerecaccardadca 2
TYPE: Nucleic Acid
STRANDEDNESS: Sing
                                      TOPOLOGY: Linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELBFAX: 215-568-3439
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 bases
LENGTH: 17 bases
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY: linear
HANTI-SENSE: Yes
US-09-135-202-1
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us-08-912-951-129
; Sequence 129, Application US/08912951
; Ratent No. 6475708;
GENERAL INFORMATION:
APPLICANT: Cech, Thomas R.
APPLICANT: Chapman, Karen B.
APPLICANT: Chapman, Karen B.
APPLICANT: Maximizer, Toru
APPLICANT: Harley, Calvin
APPLICANT: TILE OF INVENTION: HTRAAPEUTIC METHODS
NUMBER OF SEQUENCES: 335
CORRESPONDENCE ADDRESS:
ADDRESSE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, 8th Floor
CITY: San Francisco
STREET: California
COUNTRY: United Arter
                                                                                                                                                                                                                                                                                                                                                                                                                                                        Gaps
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0
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ZUP: 94111
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: BM FC COMPAtible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/912,951
FILING DATE: 14-AUG-1997
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/854,050
FILING DATE: 09-MA-1997
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/851,843
FILING DATE: 25-APR-1997
CLASSIFICATION: 435
FILING DATE: 25-APR-1997
CLASSIFICATION: 435
FILING DATE: 25-APR-1997
CLASSIFICATION NUMBER: US/08/844,419
FILING DATE: 18-APR-1997
CLASSIFICATION NUMBER: US/08/844,419
FILING DATE: US/08/844,419
                                                                                                                                                                                                                                                                                                   ; OTHER INFORMATION: No. 6451991el Sequence US-08-802-331-1
FILE REFERENCE: ISNOO083
CURRENT APPLICATION NUMBER: US/08/802,331
CURRENT FILING DATE: 1997-02-11
NUMBER OF SEQ ID NOS: 32
SOFTWARE: Patentin version 3.1
SEQ ID NO 1
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE: US 08/724,643
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             380 CCGCGACGACGCGCCC 395
                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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; OTHER INFORMATION: Description of Artificial Sequence: mixed oligonucleotide primer
US-09-579-766A-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FEATURE:
) OTHER INFORMATION: Description of Artificial Sequence: mixed oligonucleotide primer
US-09-727-169-7
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 62.5%; Pred. No. 4.8e+02;
Matches 10; Conservative 4; Mismatches 2; Indels
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Patent No. 6451991
GENERAL INFORMATION:
APPLICANT: Gook, Phillip D.
APPLICANT: Martin, Pierre
APPLICANT: Martin, Pierre
APPLICANT: Alman, Karl-Heinz
TITLE OF INVENTION: Sugar-Modified Gapped Oligonucleotides
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INC. ORDESUL
APPLICANT: Black, Roy A.
APPLICANT: Black, Roy A.
APPLICANT: March, Charles
APPLICANT: March, Carl J.
APPLICANT: March, Carl J.
APPLICANT: Temunex Corporation
TITLE OF INVENTION: TWF-alpha Converting Enzyme
FILE REFERENCE: 2507-E
CURRENT APPLICATION NUMBER: US/09/579,766A
CURRENT APPLICATION NUMBER: US/09/579,766A
NUMBER OF SEQ ID NOS: 9
SEQ TRACE PATER: 2000-05-26
NUMBER OF SEQ ID NOS: 9
SEQ ID NOS: 1
IENGTH: 17
                               GENERAL INFORMATION:
APPLICANT: Black, Roy A.
APPLICANT: Back, Charles
APPLICANT: March, Carl J.
APPLICANT: March, Carl J.
APPLICANT: Cerretti, Douglas P.
APPLICANT: Immunex Corporation
TITLE OF INVENTION: TWF-alpha Converting Enzyme
FILE REFERENCE: 2507-F
FULE REFERENCE: 2507-F
CURRENT APPLICATION NUMBER: US/09/727,169
CURRENT APPLICATION NUMBER: US/09/727,169
CURRENT FILING DATE: 2000-11-29
NUMBER OF SEQ ID NOS: 9
SOFTWARE: Patentin Ver: 2.1
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 3-09-579-766A-7/c
Sequence 7, Application US/09579766A
Patent No. 6406901
                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             5 AGGAGTGAAACTGCGG 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: Artificial Sequence
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16 ARGARTGYGAYTGYGG 1
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16 ARGARTGYGAYTGYGG 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Cech, Thomas R.
APPLICANT: Cingner, Joachim
APPLICANT: Lingner, Joachim
APPLICANT: Lingner, Joachim
APPLICANT: Chapman, Karen B.
APPLICANT: Marian, Gregg B.
APPLICANT: Harley, Calvin
APPLICANT: Andrews, William H.
TITLE OF INVENTION: THERAPEUTIC METHODS
TITLE MET
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COUNTRY: California
COUNTRY: United States of America
ZIP: 94111
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
PFILING DATE: 14-AUG-1997
CLASSIPLICATION NUMBER: US 08/854,050
PRIOR APPLICATION NUMBER: US 08/854,050
CLASSIPLICATION NUMBER: US 08/854,050
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/851,843
FILING DATE: 06-MAY-1997
CLASSIPLICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/851,843
FILING DATE: 25-ARR-1997
CLASSIPLICATION NUMBER: US 08/844,419
FILING DATE: 18-APR-1997
CLASSIPLICATION DATA:
APPLICATION NUMBER: US 08/844,419
FILING DATE: 18-APR-1997
CLASSIPLICATION: A35
PRIOR APPLICATION NUMBER: US 08/844,419
FILING DATE: 18-APR-1997
CLASSIPLICATION NUMBER: US 08/851,843
FILING DATE: 18-APR-1997
                  MAKE: Apple, Randolph T.
REGISTRATION NUMBER: 36,429
REFERENCE/DOCKET NUMBER: 015389-002600US
TELECOMMUNICATION INFORMATION:
TELEFACOMINICATION INFORMATION:
TELEFAC: (415) 576-0200
TELEFAC: (415) 576-0300
INFORMATION FOR SEQ ID NO: 129:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDENNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA
US-08-912-951-129
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 673
US-08-912-951-130/c
; Sequence 130, Application US/08912951
; Patent No. 6475789
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                403 TCTTCTACGTGATCGA 418
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         2 TYTTYTAYGTNACNGA 17
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
APPLICANT: Cech, Th
APPLICANT: Lingmer,
APPLICANT: Natamura
APPLICANT: Morin, G
APPLICANT: Harley,
APPLICANT: Harley,
APPLICANT: Andrews,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              셤
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Sequence 399, Application US/09474432B

Batent No. 6528640

GABREAL INFORMATION:
APPLICANT: Beigelman, Leo
APPLICANT: Beigelman, Leo
APPLICANT: Beaudry, Amber
APPLICANT: Beaudry, Amber
APPLICANT: Amber
APPLICANT: Assenka
APPLICANT: Assenka
APPLICANT: Sweedler, David
APPLICANT: Sweedler, David
APPLICANT: Sweedler, David
APPLICANT: Sweedler, David
APPLICANT: Strane, Shawn
TITLE OF INVENTION: Nucleotide triphosphate and their incorporation into oligonucleot)
FILE REFERENCE: MBHB00-831-B (24/276)
CURRENT APPLICATION NUMBER: US/09/474,432B
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Indels
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| Sequence 45, Application US/09673809 |
| Patent No. 6528561 |
| Patent No. 6528561 |
| GRNERAL INFORATION: |
| APPLICANT: INNOGENETICS N.V. |
| TITLE OF INVENTION: Method for typing of HLA alleles. |
| FILE REFERENCE: PCT98.86.HLA |
| CURRENT APPLICATION NUMBER: US/09/673,809 |
| CURRENT FILING DATE: 2000-10-20 |
| PRIOR APPLICATION NUMBER: 98870088.6 |
| PRIOR APPLICATION NUMBER: 98870088.6 |
| PRIOR APPLICATION NUMBER: 1998-04-20 |
| NUMBER OF SEQ ID NOS: 107 |
| SEQ ID NO 45 |
| LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
2.6%; Score 11.2; DB 1;
Best Local Similarity 81.2%; Pred. No. 4.8e+02;
Matches 13; Conservative 0; Mismatches 3;
APPLICATION NUMBER: US 08/724,643
FILING DATE: 01-0CT-1996
CLEASSFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Apple, Randolph T.
REGISTARATION NUMBER: 36,429
REFERENCE/DOCKET NUMBER: 015389-002600US
TELEFORM (1415) 576-0200
TELEFAX: (415) 576-0300
SEQUENCE CHARACTERISTICS:
TENERY: 17 base pairs
TYPE: nucleic acid
STREET CONTINUENTS: SINGLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            134 GGCCCGCCTGGCGGTG 149
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-673-809-45
                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY: linear; MOLECULE TYPE: DNA US-08-912-951-130
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       -09-474-432B-399/c
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APPLICANT: Adamic, Jasenka
APPLICANT: Swedler, David
APPLICANT: Swedler, David
APPLICANT: Swedler, David
APPLICANT: Swedler, David
APPLICANT: Sinnen, Shaw
TITLE OF INVENTION: Nucleotide triphosphate and their incorporation into oligonucleotis
TITLE OF INVENTION: Nucleotide triphosphate and their incorporation into oligonucleotis
FILE REFRENCE: MHB00-831-B (247/276)
FILE REFRENCE: MB99-12-19
FRIOR FILING DATE: 1999-11-05
FRIOR APPLICATION NUMBER: US 60/084,727
FRIOR FILING DATE: 1998-04-29
FRIOR FILING DATE: 1998-04-29
FRIOR FILING DATE: 1998-04-28
NUMBER: OF SEQ ID NOS: 1526
SOFTWARE: PatentIn version 3.0
SEQ ID NO 541
FRIOR FILING DATE: 1990-04-28
SOFTWARE: PatentIn version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-09474-432B-629/C
US-094710N: Beigelman, Leo
US-094710N: Beigelman, Leo
US-094710N: Beigelman, Leo
US-094710N: Beigelman, Leo
US-094710N: Magnin, Alex
US-094710N: APPLICANT: Abamic, Jasenka
US-094710N: APPLICANT: Shawn
US-094710N: US-09
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 17;
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2.6%; Score 11.2; DB 1;
Best Local Similarity 81.2%; Pred. No. 4.8e+02;
Matches 13; Conservative 0; Mismatches 3;
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PRIOR APPLICATION NUMBER: US 60/064,866
PRIOR FILING DATE: 1997-11-05
PRIOR PILING DATE: 1997-11-05
PRIOR APPLICATION NUMBER: US 60/084,727
PRIOR APPLICATION NUMBER: US 60/084,727
PRIOR PLING DATE: 1998-04-29
PRIOR PLING DATE: 1998-10-04
PRIOR PLING DATE: 1999-04-28
NUMBER OF SEQ ID NOS: 1526
SOFTWARE: PATENTIN NUMBER: US 09/301,511
PRIOR PLING DATE: 1999-04-28
NUMBER OF SEQ ID NOS: 1526
SOFTWARE: PATENTIN VARIETING DATE: 1999-04-28
NUMBER OF SEQ ID NOS: 1526
SOFTWARE: PATENTIN VARIETING DATE: 1999-04-28
NUMBER OF SEQ ID NOS: 1526
SOFTWARE: PATENTIN VARIETING DATE: 1999-04-28
Ribozyme Pharmaceuticals, Inc.
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                                                                                                                                                        Karpeisky, Alex
                                        Beigelman, Leo
Burgin, Alex
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: RNA
ORGANISM: Homo sapiens
US-09-474-432B-541
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US-09-474-432B-629
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APPLICANT: Rarpeisky, Alex
APPLICANT: Adamic, Jasenka
APPLICANT: Adamic, Jasenka
APPLICANT: Seedler, David
APPLICANT: Seedler, David
APPLICANT: Seedler, David
APPLICANT: Seedler, David
APPLICANT: Shawn
ITLE OF INVENTION: Nucleotide triphosphate and their incorporation into oligonucleot
FILE REFERENCE: MBHB00-831-B (247/276)
CURRENT FILING DATE: 1999-12-19
FRIOR FILING DATE: 1999-11-05
PRIOR APPLICATION NUMBER: US 60/064,866
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1999-04-29
PRIOR FILING DATE: 1999-04-28
NUMBER OF SEQ ID NOS: 1526
SOFTWARE: PATENTIN VERSION 3.0
SEQ ID NO 442
LENGTH: 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 4.88+02; Matches 13; Conservative 0; Mismatches 3; Indels
                            PRIOR PELING DATE: 1997-11-05
PRIOR APPLICATION NUMBER: US 60/064,866
PRIOR APPLICATION NUMBER: US 60/084,727
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-11-04
PRIOR PLING DATE: 1999-11-04
PRIOR PLING DATE: 1999-04-28
NUMBER OF SEQ ID NOS: 1526
SOFTWARE: PATENTIN VERSION 3.0
SOFTWARE: PATENTIN VERSION 3.0
LENGTH: 17
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pequence 541, Application US/09474432B

patent No. 6528640

GRNRRAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            : 09-474-432B-442/c
Sequence 442, Application US/09474432B
Patent No. 6528640
GENERAL INFORMATION:
    1999-12-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      306 AGCCCCGGGACCGCG 321
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Burgin, Alex
Beaudry, Amber
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ) ORGANISM: Homo sapiens
US-09-474-432B-399
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RESULT 682
US-09-371-772B-1674/C
108-09-371-772B-1674/C
1 Sequence 1674, Application US/09371772B
1 Sequence 1674, Application US/09371772B
2 Sequence 1674, Application US/09371772B
3 GENERAL INFORMATION:
3 APPLICANT: Racco, Pam
3 APPLICANT: McSwiggen, Jim
4 APPLICANT: Scinchcomb, Dan
4 APPLICANT: Scinchcomb, Dan
5 APPLICANT: Recobedo, Jaine
6 TILLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel
7 TILLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; OTHER INFORMATION: Description of Artificial Sequence: mixed oligonucleotide primer US-09-726-968-7
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Pred. No. 4.8e+02;
0; Mismatches 3; Indels
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; Sequence 7, Application US/09726968
; Patent No. 6555354
; GENERAL INFORMATION:
; APPLICANT: Black, Roy A.
; APPLICANT: Rauch, Charles
; APPLICANT: Cerretti, Douglas P.
; APPLICANT: Immunex Corporation
; TITLE OF INVENTION: TWF-alpha Converting Enzyme
; FILE REFERENCE: 2507-G
; CURRENT APPLICATION NUMBER: US/09/726,968
; SOFTWARE: PatentIN Ver: 2.1
; SSOFTWARE: PatentIN Ver: 2.1
                                                                                                                                                                                                                                        ISIS-2004
                    FLING DATE:
ATPOREY FAGENT INFORMATION:
NAME: JOSEPH LUCCI
REGISTRATION NUMBER: 33,307
REFREENCE/DOCKET NUMBER: 1S1S-
TELEPHONE: 215-568-3100
FELEPHONE: 310016
FE
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/035,357
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  380 CCGCGACGACGCGCC 395
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Best Local Similarity 81.2%;
Matches 13; Conservative
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16 ARGARTGYGAYTGYGG 1
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US-09-726-968-7/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Beigelman, Lec
APPLICANT: Beigelman, Lec
APPLICANT: Burgin, Alex
APPLICANT: Beaudry, Amber
APPLICANT: Rarpelsky, Alex
APPLICANT: Adamic, Jasenka
APPLICANT: Sweedler, David
APPLICANT: Sweedler, David
APPLICANT: Zinnen, Shawn
TITLE OF INVENTION: Nucleotide triphosphate and their incorporation into oligonucleot
CURRENT APPLICANT: US/09/474, 432B
CURRENT FILING DATE: 1999-12-19
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APPLICANT: Phillip Dan Cook
APPLICANT: Phillip Dan Cook
TITLE OF INVENTION: 2-Modified Oligonuclectides
TITLE OF INVENTION: 2-Modified Oligonuclectides
TITLE OF INVENTION: 2-Modified Oligonuclectides
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
ADDRESSE: Woodcock Washburn Kurtz Mackiewicz & No. 6531584ris
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
STATE: PA
COUNTRY: U.S.A.
ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 720 Kb
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: US WORDER: ECT S.1.
CURRENT APPLICATION DATA:
CURRENT APPLICATION DATA:
CURRENT APPLICATION NUMBER: US/09/389,283
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PRIOR FILING DATE: 1997-11-05
PRIOR APPLICATION NUMBER: US 60/064,866
PRIOR APPLICATION NUMBER: US 60/084,727
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-11-04
PRIOR FILING DATE: 1999-04-28
NUMBER OF SEQ ID NOS: 1526
SOFTWARE: PATENTIN VETSION 3.0

SEQ ID NO 681
LENGTH: 17
                                                                                                                                                                                                                           RESULT 679
US-004-41-412B-681/c
US-005-474-412B-681/c
; Sequence 681, Application US/09474432B
; Patent No. 6528640
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.; APPLICANT: Beigelman, Leo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-09-389-283-1
; Sequence 1, Application US/09389283
; Patent No. 6531584
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                                     73 ACGAGGCCGCGCAGT 88
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                                                                                                       16 ACCAGGCTGGGCAGT
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-09-474-432B-681
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Sequence 3133, Application US/09371772B

Sequence 3133, Application US/09371772B

Patent No. 6566127

GENERAL INFORMATION:
APPLICANT: Ribozyme:
APPLICANT: Ribozyme:
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases
TITLE OF INVENTION: NUMBER: US/09/371,772B
CURRENT FILING DATE: 1995-08-10-26
PRIOR FILING DATE: 1995-08-10-26
PRIOR FILING DATE: 1995-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: PatentIn version 3.0
SEQ ID NO 3133
LENGTH: 17
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APPLICANT: RIPLOZYME Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Bavoo, Pam
APPLICANT: Bavoo, Dam
APPLICANT: Barobedo, Jaime
APPLICANT: Bacobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re]
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
PILE REPERENCE: MBHB00, 876-J (23/118)
CURRENT APPLICATION NUMBER: US/09/371,772B
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Indels
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   CURRENT APPLICATION NUMBER: US/09/371,772B
                            CURRENT FILING DATE: 1999-08-10
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR PILING DATE: 1995-10-26
PRIOR PLING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SEQ ID NO 3440
LENGTH: 17
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Best Local Similarity
Matches 11; Conserv
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                                                                                                                                                                                                                                                                                                                              ; ORGANISM: Mus sp. US-09-371-772B-3040
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| Sequence 2738, Application US/09371772B
| Patent No. 6566127
| GENERAL INFORMATION:
| APPLICANT RIDOZYME | Parco, Pam
| APPLICANT EMOSYMED | Parco, Pam
| APPLICANT Escobed, Jaim
| APPLICANT HING NOWNER: US/09/371,72B
| CURRENT FILING DATE: 1999-08-10
| CURRENT FILING DATE: 1999-08-10
| PRIOR FILING DATE: 1996-01-08
| PRIOR FILING DATE: 1996-01-08
| NUMBER OF SEQ ID NOS: 14225
| SOFTHARE: PatentIn Version 3.0
| SEQ ID NO 2738
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Sequence 3040, Application US/09371772B
Patent No. 6566127
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
APPLICANT: Bacoco, Dam
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Scobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions F
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MEHBOO, 876-J (237/198)
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FILE REFERENCE: MBHBOO, 876-J (237/198)
CURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT FILING DATE: 1999-08-10
FRIOR APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-10-26
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
SEQ ID NO 1774
LINGALLING ALE: 1996-01-08
LEGISTALE: 1996-01-08
SOFTWARE: Patentin version 3.0
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Best Local Similarity 68.8
Matches 11; Conservative
                                                                                                                                                                                                                                                                                                                              ; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-371-772B-1674
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US-09-371-772B-3040
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US-09-371-772B-2738
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RESULT 689
US-09-371-772B-3806/C
is Sequence 3806/ Application US/09371772B
patent No. 6566127
patent No. 6566127
general and and sequence 3806/ Application US/09371772B
patent No. 6566127
patent No. 6566127
general information:
patent No. 6566127
patent No. 656127
patent No. 
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Sequence 3859, Application US/09371772B
Sequence 3859, Application US/09784 Inc.
APPLICANT: Ravoco, Pam
APPLICANT: McSwiggen, Jam
APPLICANT: Stinchcomb, Dan
APPLICANT: Scobedo, Jaime
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REPERBNCE: MBHB00, 876-J (237/199)
CURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT FILING DATE: 1999-08-10
FRIOR APPLICATION NUMBER: US 60/005,974
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81.2%; Pred. No. 4.8e+02;
tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                        2.6%; Score 11.2; DB 1; Length 17; 81.2%; Pred. No. 4.8e+02; ative 0; Mismatches 3; Indels
PRIOR APPLICATION NUMBER: US 60/6; PRIOR FLILING DATE: 1995-10-26; PRIOR APPLICATION NUMBER: US 08/9; PRIOR PLILING DATE: 1996-01-08; NUMBER OF SEQ ID NOS: 14225; SEQ ID NO 3805; LENGTH: 17
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Best Local Similarity 81.2
Matches 13; Conservative
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Matches 13; Conserv
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; ORGANISM: Mus sp.
US-09-371-772B-3806
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APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Rocoryme Pharmaceuticals, Inc.

APPLICANT: Revolo, Pam

APPLICANT: McSwiggen, Jim

APPLICANT: Stinchcomb, Dan

APPLICANT: Stinchcomb, Dan

APPLICANT: Escobedo, Jaime

APPLICANT: Escobedo, Jaime

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION NUMBER: US/09/371,772B

CURRENT PILING DATE: 1999-08-10

PRIOR FILING DATE: 1999-08-10

PRIOR FILING DATE: 1995-01-08

PRIOR FILING DATE: 1995-01-08

NUMBER OF SEQ ID NOS: 14225

SEQ ID NO 3534

LENGTH: 17
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US-09-371-772B-3805/C
Sequence 3805, Application US/09371772B
Sequence 3805, Application US/09371772B
Sequence 3805, Application US/09371772B
Sequence 3805, Application US/09371772B
Sequence 3805, Application:
APPLICANT: Rainchcomb, Dan
APPLICANT: Estinchcomb, Dan
APPLICANT: Estinchcomb, Dan
APPLICANT: Estinchcomb, Dan
APPLICANT: Estinchcomb, Dan
APPLICANT: Levels of Vacuular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vacuular Endothelial Growth Factor Receptor
FILE REPRENCE: MEHBOO, 876-J (2371,198)
CURRENT APPLICATION NUMBER: US/09/371,772B
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Pred. No. 4.8e+02;
2; Mismatches 3; Indels
CURRENT FILING DATE: 1999-08-10
PRICR APPLICATION NUMBER: US 60/005,974
PRICR FILING DATE: 1995-10-26
PRICR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: PATENTIN VERSION 3.0
SEQ ID NO 3307
LENGTH: 17
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US-09-371-772B-3534/c
; Sequence 3534, Application US/09371772B
; Patent No. 6566127
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Best Local Similarity 68.8%;
Matches 11; Conservative
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Best Local Similarity
Matches 13; Conserv
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US-09-371-772B-3307
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APPLICANT: Pavco, Pam
APPLICANT: McSwigsen, Jim
APPLICANT: Stinchcoub, Dan
APPLICANT: Stinchcoub, Dan
APPLICANT: Stinchcoub, Dan
APPLICANT: Stinchcoub, Jame
TITLE OF INVENTION: McHod and Reagent for the Treatment of Diseases or Conditions Rel
TITLE OF INVENTION: McHod and Reagent Endothelial Growth Factor Receptor
TITLE OF INVENTION: 0.976-0.09371,72B
FILE REFERENCE: MBHB00,876-0.09371,72B
CURRENT APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-01-08
PRIOR FILING DATE: 1995-01-08
PRIOR FILING DATE: 1995-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
SEQ ID NO 6254
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Sequence 6955, Application US/09371772B

Patent No. 6566127

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Bacobed, Jam
APPLICANT: Bacobed, Jam
APPLICANT: Bacobed, Jame
CURRENT APPLICANTON NUMBER: US/09/31, 772B
CURRENT APPLICANTON NUMBER: US 60/005, 974
PRIOR FILING DATE: 1995-10-26
PRIOR FILING DATE: 1995-10-26
PRIOR APPLICANTON NUMBER: US 08/584,040
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56.2%; Pred. No. 4.8e+02;
tive 4; Mismatches 3;
                                                                                                                                                                                                                                                                                                                               Score 11.2; DB 1;
Pred. No. 4.8e+02;
2; Mismatches 3;
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Sequence 6254, Application US/09371772B

Patent No. 6566127

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.
PRIOR APPLICATION NUMBER: US 08/584,040
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SEGTHARE: PatentIn version 3.0
SEQ ID NO 5355
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                      Query Match 2.6%; Sci
Best Local Similarity 68.8%; Pri
Matches 11; Conservative 2;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                    295 TGAAGGACCTGAGCCC 310
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CORGANISM: Homo sapiens
US-09-371-772B-6254
                                                                                                                                                                                                                                    ; ORGANISM: Homo sapiens
US-09-371-772B-5355
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Best Local Similarity
Matches 9; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
                                                                                                                                                                                                           TYPE: RNA
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US-09-371-772B-4625/C
Sequence 4625, Application US/09371772B
SERVELL INFORMATION:
MAPPLICANT: NGSWiggen, Jim
APPLICANT: NGSWiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Mischood, Dan
APPLICANT: Mischood, Jaime
APPLICANT: Mi
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 3555, Application US/09371772B
Sequence 3555, Application US/09371772B
Sequence 3556, Application US/09371772B
Sequence 3556, Application US/09371772B
GENERAL INFORMATION:
APPLICANT: Readed Dam APPLICANT: McSwiggen, Jim
APPLICANT: Estinchcomb, Dan
APPLICANT: Escobedo, Jaime
APPLICANT: Escobedo, Jaime
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MBHB00, 876-J (227/19)
CURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT FILING DATE: 1999-08-10
PRIOR FILING DATE: 1995-10-26
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                                                                                                                                                                                                                                                                                                                                                                  2.6%; Score 11.2; DB 1; Length 17; llarity 81.2%; Pred. No. 4.8e+02; Conservative 0; Mismatches 3; Indels
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                                                 08/584,040
              PRIOR FILING DATE: 1995-10-26
PRIOR APPLICATION NUMBER: US 08/19
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: PATENTIN VERSION 3.0
SEQ ID NO 3859
LENGTH: 17
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; ORGANISM: Homo sapiens
US-09-371-772B-4625
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity
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Best Local Similarity
Matches 13; Conserv
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US-09-371-772B-5355
                                                                                                                                                                                                                                                         TYPE: RNA
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US-09-402-181B-362
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APPLICANT: Lowe, Scott W.
APPLICANT: Lowe, Scott W.
APPLICANT: Lowe, Scott W.
TITLE OF INVENTION: TRANSGENIC MOUSE STRAINS AND METHODS FOR TITLE OF INVENTION: STUDYING DRUG SENSITIVITY OF LYMPHOMAS NUMBER OF SEQUENCES: 9
CORRESPONDENCE ADDRESS: BLACK Smith & Reviolds: P.C.
                                                                                                                                                                                                                    Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 4.8e+02; Matches 13; Conservative 0; Mismatches 3; Indels
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ZIP: 02173
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYPTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/076,776
FILING DATE: 12-MAY-1998
CLASSIPICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Granahan, Patricia
REGISTRATION NUMBER: 32,227
REFERRENCE/DOCKET NUMBER: 32,227
FELEPHONE: 781-861-6240
TELECOMMUNICATION INFORMATION:
TELEPHONE: 781-861-9540
TTELEPHONE: 781-861-9540
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Best Local Similarity 81.2%; Pred. No. 4.8e+02;
Matches 13; Conservative 0; Mismatches 3;
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Patent No. 6608191
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 9, Application US/09076776
Patent No. 6583333
; PRIOR FILING DATE: 1996-01-08
; NUMBER OF SEQ ID NOS: 14225
; SCPTWARE: Patentin version 3.0
; SEQ ID NO 6955
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-371-772B-6955
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INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
FRUGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                       63 TCTCTGCACTACGAGG 78
                                                                                                                                                                                                                                                                                                                                                                     16 rcccrecagrecade 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY: linear
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STATE: MA
COUNTRY:
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Matches
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PARPLICANT: Anderson, Kevit P.

APPLICANT: Hanceck Romie C.

APPLICANT: Whencek Romie C.

TITLE OF NUTREATHORY COMPOSITIONS and Methods for Treatment of Hepatitis C TITLE OF NUTREATHORY COMPOSITIONS AND ASSOCIATION NUMBER: 06/196.321

PRICE PRICE OF NUMBER: 06/196.321

PRICE PRICE
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Length 17;
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Andrews, William H.
ITILE OF INVENTION: Human Telomerase Catalytic Subunit
NUMBER OF SEQUENCES: 727
CORRESPONDENCE ADDRESS:
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/721,456
FILING DATE: 22-No. 6617110-2000
CLASSIFICATION: <UNKNOWN>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADDRESSEE: Townsend and Townsend and Crew LLP STREET: Two Embarcadero Center, Eighth Floor CITY: San Francisco CITY: San Francisco COUNTRY: California COUNTRY: USA ZIP: 94111-3834
                                                                                                                                                                                                                                                                                                                                                                          NAME: Ausenhus, Scott L.
REGISTRATION NUMBER: 42,271
REFERENCE/DOCKET NUMBER: 015389-002620US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0300
                                APPLICATION NUMBER: US 08/851,843
FILING DATE: 06-MAY-1997
FILING DATE: 06-MAY-1997
APPLICATION NUMBER: US 08/854,050
FILING DATE: 09-MAY-1997
APPLICATION NUMBER: US 08/911,312
APPLICATION NUMBER: US 08/912,951
FILING DATE: 14-AUG-1997
APPLICATION NUMBER: US 08/915,503
FILING DATE: 14-AUG-1997
APPLICATION NUMBER: WO PCT/US97/17885
FILING DATE: 01-OCT-1997
APPLICATION NUMBER: WO PCT/US97/17885
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 2.6%; Score 11.2; DB 1;
Best Local Similarity 62.5%; Pred. No. 4.8e+02;
Matches 10; Conservative 3; Mismatches 3;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; TOPOLOGY: linear
; MOLECULE TYPE: DNA
; SEQUENCE DESCRIPTION: SEQ ID NO: 363:
US-09-402-181B-363
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Nakamura, Toru
Chapman, Karen B.
Morin, Gregg B.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      403 TCTTCTACGTGATCGA 418
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               INFORMATION FOR SEQ ID NO: 363
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Harley, Calvin B.
Andrews, William H.
TITLE OF INVENTION: Human Telomerase Catalytic Subunit
NUMBER OF SEQUENCES: 633
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTY: USA

ZIP: 94111-3834

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
COMPUTER: SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:
APPLICATION DATA:
FILING DATE: 29-Sep-1997

CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
TITY: San Francisco
STATE: California
                                           APPLICATION NUMBER: US 08/854,050
FILING DATE: 09-MAY-1997
APPLICATION NUMBER: US 08/911,312
FILING DATE: 14-AUG-1997
APPLICATION NUMBER: US 08/912,951
FILING DATE: 14-AUG-1997
APPLICATION NUMBER: US 08/915,503
FILING DATE: 14-AUG-1997
APPLICATION NUMBER: WS 08/915,503
FILING DATE: 01-OCT-1997
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                 NAME: Ausenhus, Scott L.
REGISTRATION NUMBER: 42,271
REFERENCE/DOCKET NUMBER: 015389-002620US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: US 08/724,643
FILING DATE: 01-OCT-1996
APPLICATION NUMBER: US 08/844,419
:ON NUMBER: US 08/851,843
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ) MOLECTLE TYPE: DNA
SEQUENCE DESCRIPTION: SEQ ID NO: 362:
US-09-402-181B-362
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 363, Application US/09402181B Patent No. 6610839
                                                                                                                                                                                                                                                                                                                                                                                                          TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEFAX: (415) 576-0300 INFORMATION FOR SEQ ID NO: 362: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Cech, Thomas R.
Lingner, Joachim
Nakamura, Toru
Chapman, Karen B.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: nucleic acid
STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         2 TYTTYTAYGINACNGA 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-402-181B-363/c
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Gaps

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RESULT 701
US-09-476-387-398/C
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TITLE OF INVENTION: Human Telomerase Catalytic Subunit
NUMBER OF SEQUENCES: 727
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/WS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CORRESPONDENCE ADDRESS:
ADDRESSE: Townsend and Townsend and Crew LLP STREET: Two Embarcadero Center, Eighth Floor CITY: San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME: Apple, Randolph Ted
REGISTRATION NUMBER: 36,429
REFERENCE/DOCKET NUMBER: 015389-002610US
TELECOMMUNICATION INFORMATION:
                                           APPLICATION NUMBER: US 08/844,419
FILING DATE: 1B-APR-1997
FILING DATE: 1B-APR-1997
FILING DATE: 25-APR-1997
APPLICATION NUMBER: US 08/851,843
FILING DATE: 06-MAY-1997
APPLICATION NUMBER: US 08/81,312
APPLICATION NUMBER: US 08/911,312
FILING DATE: 09-MAY-1997
APPLICATION NUMBER: US 08/911,312
FILING DATE: 14-AUG-1997
APPLICATION NUMBER: US 08/912,951
FILING DATE: 14-AUG-1997
APPLICATION NUMBER: US 08/915,503
FILING DATE: 14-AUG-1997
APPLICATION NUMBER: WO PCT/US97/17618
FILING DATE: 01-OCT-1997
APPLICATION DATE: 01-OCT-1997
APPLICATION DATE: 01-OCT-1997
APPLICATION DATE: 01-OCT-1997
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Best Local Similarity 62.5%; Pred. No. 4.8e+02;
Matches 10; Conservative 3; Mismatches 3;
08/724,643
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ) MOLECTIE TYPE: DNA
) SEQUENCE DESCRIPTION: SEQ ID NO: 362:
US-09-721-456-362
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Patent No. 6617110
GENERAL INFORMATION:
APPLICANT: Cach, Thomas R.
Lingner, Joachim
Nakamura, Toru
Chapman, Karen B.
Norin, Gregg B.
Harley, Glilin B.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEFAX: (415) 576-0300 INFORMATION FOR SEQ ID NO: 362:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             403 TCTTCTACGTGATCGA 418
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEPHONE:
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Sequence 398, Application US/09476387

Sequence 398, Application US/09476387

Patent No. 6617438

GENERAL INFORMATION:
APPLICANT: Reigelman, Leo
APPLICANT: Beaudry, Amber
APPLICANT: Beaudry, Amber
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Sweedler, Dave
APPLICANT: Sweedler, Dave
APPLICANT: Amber Shaw
TITLE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucleot
FILE REFERENCE: MBHB00-831-C (249/073)
CURRENT FILING DATE: 2001-04-04

PRIOR PILING DATE: 1999-12-29

PRIOR FILING DATE: 1999-04-28

PRIOR FILING DATE: 1999-04-28
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TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
2.6%; Score 11.2; DB 1;
Best Local Similarity 62.5%; Pred. No. 4.8e+02;
Matches 10; Conservative 3; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE: 14-AUG-1997
APPLICATION WUMBER: US 08/915,503
FILING DATE: 14-AUG-1997
APPLICATION NUMBER: WO PCT/US97/17618
FILING DATE: 01-OCT-1997
APPLICATION NUMBER: WO PCT/US97/17885
FILING DATE: 01-OCT-1997
                                                                                             PAPPLICATION NUMBER: US/08/974,549A
PAPPLICATION NUMBER: US/08/974,549A
APPLICATION NUMBER: US 08/724,643
FILING DATE: 19-NOV-1997
APPLICATION NUMBER: US 08/844,419
FILING DATE: 18-APR-1997
APPLICATION NUMBER: US 08/846,017
FILING DATE: 25-APR-1997
APPLICATION NUMBER: US 08/854,050
FILING DATE: 09-MAY-1997
APPLICATION NUMBER: US 08/911,312
FILING DATE: 09-MAY-1997
APPLICATION NUMBER: US 08/911,312
FILING DATE: US 08/911,312
FILING DATE: US 08/911,312
APPLICATION NUMBER: US/09/721,456
FILING DATE: 22-No. 6617110-2000
CLASSIFICATION: <unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY: linear

MOLECULE TYPE: DNA

SEQUENCE DESCRIPTION: SEQ ID NO: 363:
US-09-721-456-363
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SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
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GARBEAL INFORMATION:
APPLICANT: Ribozyne Pharmaceuticals, Inc.
APPLICANT: Beigelman, Leo
APPLICANT: Beigelman, Leo
APPLICANT: Beigelman, Leo
APPLICANT: Beigelman, Leo
APPLICANT: Admer, Amber
APPLICANT: Admic, Jasenka Matulic
APPLICANT: Sweedler, Dave
APPLICANTON: NUMBER: 0249/073)
CURRENT ELING DATE: 1999-12-29
FRIOR PILING DATE: 1999-12-29
FRIOR APPLICATION NUMBER: 09/301,511
FRIOR FILING DATE: 1999-10-42
FRIOR APPLICATION NUMBER: 09/301,511
FRIOR FILING DATE: 1998-11-04
FRIOR FILING DATE: 1998-11-04
FRIOR APPLICATION NUMBER: 60/064,666
FRIOR APPLICATION NUMBER: 60/064,666
FRIOR FILING DATE: 1998-11-05
FRIOR FILING DATE: 1998-11-05
FRIOR APPLICATION NUMBER: 60/064,666
FR
                                                                                                                                                                                                                                                          Triphosphate and their Incorporation into Oligonucleot
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Pred. No. 4.8e+02;
0; Mismatches 3;
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2.6%; Score 11.2; DB 1;
Best Local Similarity 81.2%; Pred. No. 4.8e+02;
Matches 13; Conservative 0; Mismatches 3;
                                       APPLICANT: Karpelsky, Amerikan Applicant: Karpelsky, Alex Applicant: Karpelsky, Alex Applicant: Adamic, Jasenka Matulic Applicant: Ageedler, Dave Applicant: Sinnen, Shawn TITLE OF INVENTION: Nucleotide Triphosphate a FIER REFERENCE: Maholo-811 (249/073) CURRENT PEDLICATION NUMBER: US/09/476,387 CURRENT FILING DATE: 1999-104-04 PRIOR APPLICATION NUMBER: 09/174,432 PRIOR FILING DATE: 1999-04-28 PRIOR PILING DATE: 1999-04-28 PRIOR PILING DATE: 1999-04-28 PRIOR PILING DATE: 1999-04-28 PRIOR PILING DATE: 1998-04-28 PRIOR PILING DATE: 1998-04-28 PRIOR PILING DATE: 1998-04-29 
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Patent No. 6617438
GENERAL INFORMATION:
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Best Local Similarity 81.2%;
Matches 13; Conservative
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; ORGANISM: Homo sapiens
US-09-476-387-540
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US-09-476-387-628/c
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US-09-476-387-441/c

i Sequence 441, Application US/09476387

Patent No. 6617438

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Belgelman, Leo
APPLICANT: Belgelman, Leo
APPLICANT: Rapeisky, Anber
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Sweedler, Dave
APPLICANT: Sweedler, Dave
APPLICANT: Sweedler, Dave
APPLICANT: Sweedler, Jasenka Matulic
APPLICANT: Sweedler, Jasenka Matulic
APPLICANT: Sweedler, Jasenka Matulic
APPLICANT: Sweedler, Jasenka Matulic
APPLICANT: Which Carley Coloury
CURRENT APPLICATION NUMBER: 09/474,432
PRIOR APPLICATION NUMBER: 09/104,432
PRIOR APPLICATION NUMBER: 09/104,432
PRIOR APPLICATION NUMBER: 09/106,675
PRIOR APPLICATION NUMBER: 06/064,866
PRIOR APPLICATION NUMBER: 06/064,866
PRIOR FILING DATE: 1998-111-05
PRIOR FILING DATE: 1999-110-05
PRIOR PRI
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81.2%; Pred. No. 4.8e+02;
ive 0; Mismatches 3; Indels
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; Sequence 540, Application US/09476387
; Patent No. 6617438
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.;
APPLICANT: Beigelman, Leo
PRIOR APPLICATION NUMBER: 09/186,675
PRIOR FILING DATE: 1998-11-04
PRIOR PILING DATE: 1998-04-29
PRIOR PILING DATE: 1998-04-29
PRIOR PILING DATE: 1997-11-05
NUMBER OF SEC ID NOS: 1524
SOFTWARE: Parentin version 3.0
1500 ID NO 398
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Best Local Similarity 81.2
Matches 13; Conservative
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: RNA
CORGANISM: Homo sapiens
US-09-476-387-398
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; OTHER INFORMATION: Description of Artificial Sequence: No. 6617442el Sequence US-09-409-926-21
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; OTHER INFORMATION: Description of Artificial Sequence: No. 6617442el Sequence
US-09-409-926-24
                                                                                                                                                                                                                                           Sequence 21, Application US/09409926

Sequence 21, Application US/09409926

GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Crooke, Stanley T.
APPLICANT: Crooke, Stanley T.
APPLICANT: Wu, Hongisang
TITLE OF INVENTION: Human Rnase H1 and Oligonucleotide Compositions Thereof
FILE REFERENCE: IS184186
CURRENT PILING DATE: 1999-09-30
NUMBER OF SEQ ID NOS: 33
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 2:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 24, Application US/0940926
Sequence 24, Application US/0940926
Sequence 24, Application US/0940926
Sequence 24, Application US/0940926
SEGNERAL INFORMATION:
APPLICANT: Crooke, Stanley T.
APPLICANT: Lima, Walter F.
APPLICANT: Lima, Walter F.
APPLICANT: Wu, Hongjiang
TITLE OF INVENTION: Human Rnase H1 and Oligonuclectide Compositions Thereof
FILE REPERBYCE: ISIS4186
CURRENT FILING DATE: 1999-09-30
NUMBER OF SEQ ID NOS: 33
SOFTWARE: Patentin Ver. 2.1
INDICATION: 13
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 4.8e+02; Matches 13; Conservative 0; Mismatches 3; Indels
Indels
Mismatches
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; Sequence 278, Application US/09401063
; Patent No. 6623962
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                                                            380 CCGCGACGACGCGCC 395
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                                                                                                                     17 ccacaccaacacacc
Matches 13; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 709
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                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Beaudry, wmost,
APPLICANT: Karpeisky, Allock
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Sweedler, Dave
APPLICANT: Substitution in Share: Use 109/14/432
FILE REFERENCE: MEHBOU-831-C (249/073)
CURRENT APPLICATION NUMBER: Use 109/44/82
FRIOR FILING DATE: 1998-11-04
FRIOR FILING DATE: 1998-11-04
FRIOR FILING DATE: 1998-11-04
FRIOR FILING DATE: 1998-11-05
FRIOR FIL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 706
US-09-409-226-12/C
US-09-409-226-12/C
Sequence 12, Application US/09409926
Patent No. 6617442
GARBEAL INFORMATION:
APPLICANT: Crooke, Stanley T.
APPLICANT: Lima, Walter F.
APPLICANT: Lima, Hongianng
TITLE OF INVENTION: Human Rnase H1 and Oligonucleotide Compositions Thereof
CURRENT PAPLICANTION NUMBER: US/09/409,926
CURRENT PILING DATE: 1999-09-30
NUMBER OF SEQ ID NOS: 33
SOFTWARE PATENTIN Ver. 2.1
SEQ ID NO 12
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; OTHER INFORMATION: Description of Artificial Sequence: No. 6617442el Sequence US-09-409-926-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
2.6%; Score 11.2; DB 1;
Best Local Similarity 81.2%; Pred. No. 4.8e+02;
Matches 13; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 2.6%; Score 11.2; DB 1;
81.2%; Pred. No. 4.8e+02;
                                                                                                                                                          RESULT 705
US-09-476-387-680/c
; Sequence 680, Application US/09476387
; Patent No. 6617438
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Beigelman, Leo
; PAPLICANT: Beaudary, Amber
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     309 CCCGGGGACCGCGTGC 324
                              73 ACGAGGCCGCGCAGT 88
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  17 ccaedecaccererec 2
                                                                                    16 Accadederaceaer 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; ORGANISM: Homo sapiens
US-09-476-387-680
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity
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2.6%; Score 11.2; DB 1; Length 17; 62.5%; Pred. No. 4.8e+02; rative 3; Mismatches 3; Indels
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APPLICANT: Akhtar, Saghir
APPLICANT: Akhtar, Saghir
APPLICANT: Rell, Patricia
APPLICANT: Rell, Patricia
APPLICANT: Rell, Patricia
APPLICANT: Rell, Patricia
TITLE OF INVENTION: OF DISBASSO R CONDITIONS RELATED
TITLE OF INVENTION: OF DISBASSO OR CONDITIONS RELATED
TITLE OF INVENTION: PACTOR RECEPTORS
NUMBER OF SEQUENCES: 1877
CORRESPONDENES: 1877
CORRESPONDENES: Lyon & Lyon
STREET: Sal West Fifth Street
STREET: Sal West Fifth Street
STREET: Sal West Fifth Street
STREET: California
COUNTRY: U.S.A.
ZIP: 90071-206
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: STEED STORAGE
MEDIUM TYPE: STORAGE
COMPUTER: STEED STEED STORAGE
COMPUTER: STEED STEED STORAGE
COMPUTER: STEED STEED STEED STORAGE
COMPUTER: STEED STEED STEED STORAGE
COMPUTER: STEED 
                                                                                                                    COMPUTER READABLE PORM:

ZIP: 90071-2066
COMPUTER READABLE PORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 MD
SOFTWARE: FastSEG for Windows 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: 08/985,162
FILING DATE: 04 December 1997
APPLICATION NUMBER: 08/36,476
FILING DATE: 31 January 1997
APTORNEY/AGENT INFORMATION:
NAME: WATDLEY, RICHARD J.
REGISTRATION NUMBER: 32,327
REPERBROEL/DOCKET NUMBER: 230/107
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION NUMBER: 32,327
TELECOMMUNICATION NUMBER: 32,337
TELECOMMUNICATION NUMBER: 32,337
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-09-401-063-400/c
; Sequence 400, Application US/09401063
; Patent No. 6623962
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       240 GGCTGCTTCCCGGGCT 255
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Best Local Similarity 62.5
Matches 10; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              nucleic acid
EDNESS: single
                             Los Angeles
California
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                                                                                                                U.S.A
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STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ;
TOPOLOGY:
US-09-401-063-295
                        CITY: LOS
STATE: Ca
COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 711
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2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 4.8e+02;
Matches 13; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 710
US-09-401-063-295
; Sequence 295, Application US/09401063
; Sequence 295, Application US/09401063
; Patent No. 6623962
; Patent No. 6623962
; Patent No. 6623962
; Patent No. 6623962
; TITLE OF INVENTION: Patricia APPLICANT: McSwiggen, James
; TITLE OF INVENTION: TO LEVELS OF EPIDERMAL GROWTH
; TITLE OF INVENTION: TO LEVELS OF EPIDERMAL GROWTH
; TITLE OF INVENTION: FACTOR RECEPTORS
; NUMBER OF SEQUENCES: 1877
; CORRESPONDENCE ADDRESS: 1877
; ADDRESSEE: Lyon & Lyon
; ADDRESSEE: Lyon
                             APPLICANT: Akhtar, Saghir
APPLICANT: Rell, Patricia
APPLICANT: Rell, Patricia
APPLICANT: McSwiggen, Januaria
TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT
TITLE OF INVENTION: TO LEVELS OR CONDITIONS RELATED
TITLE OF INVENTION: TO LEVELS OF EPIDERMAL GROWTH
TITLE OF INVENTION: FACTOR RECEPTORS
NUMBER OF SEQUENCES: 1877
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon
STREET: 613 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTER T. U.S.A.

ZIF: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: 1BM Compatible
OPERATING SYSTEM: 1BM P.C. DOS 5.0
SOFTWARE: FastSEQ for Windows 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/401,063
FILING DATE:
CLASSIFICATION DATA:
APPLICATION NUMBER: 08/985,162
FILING DATE: 04 December 1997
APPLICATION NUMBER: 60/036,476
FILING DATE: 1997
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 230/107
TELEFAX: 67-3510
TELEFAX: 67-3510
INPORMATION FOR SEQ ID NO: 278:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
LENGTH: 17 base pairs
SEQUENCES: single
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STREET: 633 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          372 TICCIGGACCGCGACG 387
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
GENERAL INFORMATION:
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US-09-401-063-278
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Gaps

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TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
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STRANDEDNESS: single
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STRANDEDNESS: B11
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US-09-401-063-664
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2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 4.8e+02;
Matches 13; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MESULI, 712
US-09-401-663-401/C
US-09-401-663-401/C
Sequence 401, Application US/09401063
Patent No. 6623362
Fatent No. 6623362
Fatent No. 662362
Fatent No.
                            PILING DATE:
CLASSIPICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/985,162
FILING DATE: 04 December 1997
FILING DATE: 31 January 1997
ATTORNEY AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 230/107
REFERENCE/DOCKET NUMBER: 230/107
TELEPONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEFX: 67-3510
INFORMATION FOR SEQ ID NO: 400: SEQUENCE CASE OF TELEPONE: (213) 489-160
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 400: SEGUENCE CASE OF TELEPONE: (213) 489-160
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 400: SEGUENCE CASE OF TELEPONE: (213) 480-160
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 400: SEGUENCE CASE OF TELEPONE: (213) 480-160
TELEX: 67-3510
TELEX
           APPLICATION NUMBER: US/09/401,063
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            32 CTGGGACGAAGATGGC 47
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; TOPOLOGY: lin
US-09-401-063-400
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TELEPROME: (12) 489-1600
TELERA: (67-25) 595-0440
TELERA: (67-25) 595-0440
TELERA: (67-25) 595-0440
TELERA: (67-25) 595-0440
SEPREMENTERISING: (11) 695-0410
US-09-401-063-041
TOPOLOGY: linear
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276 CAGGGGGGCACCAAGC 291
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APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: David R.
APPLICANT: HANZEL, David R.
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MACSTN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE FILE REFERENCE: 2001-05-25
CURRENT APPLICATION NUMBER: US 60/207,456
FRIOR APPLICATION NUMBER: US 60/207,456
FRIOR FILING DATE: 2000-05-26
FRIOR FILING DATE: 2000-06-65
FRIOR APPLICATION NUMBER: PCT/US01/00666
FRIOR APPLICATION NUMBER: PCT/US01/00667
FRIOR APPLICATION NUMBER: PCT/US01/00669
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Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 4.8e+02; Matches 13; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
APPLICANT: Chow, Robert
APPLICANT: Tonai, Richard
APPLICANT: Tonai, Richard
APPLICANT: Tonai, Richard
APPLICANT: Tonai, Richard
APPLICANT: Teami, Richard
APPLICANT: Tonai, Richard
FILE OF INVENTION: High Throughput Methods of HLA Typing
FILE REFERENCE: 02003-00021005
CURRENT APPLICATION NUMBER: US 60/172,768
PRIOR APPLICATION NUMBER: US 60/172,768
PRIOR FILING DATE: 1999-12-20
NUMBER OF SEQ ID NOS: 278
SEQ ID NO 107
SEQ ID NO 107
LENGTH: 17
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Pred. No. 4.8e+02;
0; Mismatches 3; Indels
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RIOR FILING DATE: 2001-01-30
RIOR APPLICATION NUMBER: PCT/US01/00668
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                                                                                                                                                                                                                                                                                                                                             Sequence 107, Application US/09747391
Patent No. 6670124
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Best Local Similarity 81.2%;
Matches 13; Conservative
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CRGANISM: Homo sapiens
US-09-747-391-107
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APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERENCE: ABOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
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PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR APPLICATION NUMBER: US 60/206,36

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR PILING DATE: 2000-10-04

PRIOR PILING: DATE: 2001-01-30

PRIOR PILING: DATE: 2001-01-30

PRIOR PILING: DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00667

PRIOR PILING: DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00663

PRIOR APPLICATION NUMBER: PCT/US01/00663

PRIOR PILING: DATE: 2001-01-30

PRIOR PILING: DATE: 2001-01-30
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Aeomica Sequence Listing Engine
Patent No. 6686188
LENGTH: 17
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81.2%; Pred. No. 4.8e+02;
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Patent No. 6686188
Patent No. 573
LENGTH: 17
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APPLICANT: GY, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: FENN, Sharron G.
APPLICANT: FANZEL, David K.
APPLICANT: RANK, David K.
APPLICANT: GANK, David K.
APPLICANT: GANK, David K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity 81.2*
Matches 13; Conservative
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CRGANISM: Homo sapiens
US-09-866-108A-573
                                                                                                                                                                                                                                                                                                                                TYPE: DNA
CORGANISM: Homo sapiens
US-09-866-108A-572
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APPLICANT: ADMINISTRY, David R. APPLICANT: RANK, David R. APPLICANT: CHEM, Wensheng S. APPLICANT: CHEM, Wensheng S. APPLICANT: SHANNON, MARK TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE FILE REPERENCE: AEOMICA-7 CHURENT PEDILOCHTON NUMBER: US 60/207,456 PRIOR PLING DATE: 2000-05-26 PRIOR APPLICATION NUMBER: US 60/207,456 PRIOR APPLICATION NUMBER: US 60/205,359 PRIOR PLING DATE: 2000-09-27 PRIOR PLING DATE: 2000-09-27 PRIOR PLING DATE: 2000-09-27 PRIOR PLING DATE: 2000-09-27 PRIOR PLING DATE: 2001-01-30 PRIOR PLING DATE: 2001-01-30 PRIOR PLING DATE: 2001-01-30 PRIOR APPLICATION NUMBER: PCT/US01/00667 PRIOR APPLICATION NUMBER: PCT/US01/00669 PRIOR PLING DATE: 2001-01-30 PRIOR PRIOR APPLICATION NUMBER: PCT/US01/00669 PRIOR PRIOR APPLICATION NUMBER: PCT/US01/00669 PRIOR APPLICATION NUMBER: PCT/US01/00669 PRIOR APPLICATION NUMBER: PCT/US01/00669 PRIOR PRIOR APPLICATION NUMBER: PCT/US01/00669 PRIOR APPLICATION NUMBER: PCT/US01/00669 PRIOR PRIOR APPLICATION NUMBER: PCT/US01/00669 PRIOR PRIOR APPLICATION NUMBER: PCT/US01/00669 PRIOR PRIING DATE: 2001-01-30 PRIOR PRIOR APPLICATION NUMBER: PCT/US01/00669 PRIOR PRIOR APPLICATION NUMBER: PCT/US01/00669 PRIOR PLING DATE: 2001-01-30 PRIOR APPLICATION NUMBER: PCT/US01/00669 PRIOR PLING DATE: 2001-01-30 PRIOR PLING DATE: 15755
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TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERENCE: AEOMICA-7
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Patent No. 656, Application US/09866108A Patent No. 6686188 GENERAL INPORMATION:
APPLICANT
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Sequence 657, Application US/09866108A
Patent No. 6686188
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APPLICANT: GU, Yizhong
APPLICANT: GI, Yongang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David K.
APPLICANT: CHEN, Wencheng
                                                                                                                                                              APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
CRGANISM: Homo sapiens
US-09-866-108A-656
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APPLICANT: JI, YONGGANG
APPLICANT: PENN, Sharron G.
APPLICANT: PENN, Sharron G.
APPLICANT: PENN, Sharron G.
APPLICANT: PENN, Sharron G.
APPLICANT: RANKEL David K.
APPLICANT: RANK, David K.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, WOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR APPLICATION NUMBER: CT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR PLING DATE: 2001-01-30
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PLICATION DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-09-07
PRIOR PLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR PLING DATE: 2000-09-27
PRIOR PLING DATE: 2001-01-30
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'S equence 782, Application US/09866108A

; Patent No. 6686188

; GENERAL INFORMATION:
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Best Local Similarity 81.2
Matches 13; Conservative
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CORGANISM: Homo Bapiens
US-09-866-108A-657
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Query Match
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TITLE OF 1
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APPLICANT: GF66188
APPLICANT: GT. Younggang
APPLICANT: BANZEL, David K.
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David K.
APPLICANT: GT. MUK. David K.
APPLICANT: GT. MUK. David K.
APPLICANT: GT. MUK. David K.
APPLICANT: GT. STANK, David K.
APPLICANT: MUK. DAVID K.
CURRENT PILING DATE: 2001-05-25
PRIOR FILING DATE: 2000-05-25
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PILING DATE: 2001-01-04
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PRIOR PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PRIOR PRIOR DATE: 2001-01-30
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PRIOR APPLICATION NUMBER: PCT/USO1/00668
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 782
SEQ ID NO 782
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 4.8e+02; Matches 13; Conservative 0; Mismatches 3; Indels
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Best Local Similarity 81.3
Matches 13; Conservative
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CORGANISM: Homo sapiens
US-09-866-108A-784
                                                                                                                                                                                                                                                                                                                                                   ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108A-782
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US-09-66-1045. Application US/09866108A

Patent No. 666618

GENERAL INFORMATION:

APPLICANT: UT. YOUNGAIN

APPLICANT: UT. YOUNGAIN

APPLICANT: THANKEL, DAVIG K.

APPLICANT: RANK, DAVIG K.

APPLICANT: RANK, DAVIG K.

APPLICANT: RANK, DAVIG K.

APPLICANT: STANNON, MARK

TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE PILE REFERENCE: ADOMICA-7

CURRENT PILION DAME: 2001-05-26

PRIOR PILION DAME: 2000-05-26

PRIOR PELICANTION NUMBER: US 60/20,456

PRIOR PELICANTION NUMBER: US 60/20,456

PRIOR PELICANTON NUMBER: PCT/US01/00666

PRIOR PELICATION NUMBER: PCT/US01/00666

PRIOR PELICATION NUMBER: PCT/US01/00666

PRIOR PELICATION NUMBER: PCT/US01/00669

PRIOR PELICATION
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INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
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81.2%; Pred. No. 4.8e+02;
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; Sequence 1478, Application US/09866108A
; Patent No. 6686188
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        16 AGATCTCGGTGCTGGC 1
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CORGANISM: Homo sapiens
US-09-866-108A-1015
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US-09-866-108A-6212/C

Sequence 6212, Application US/09866108A

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PRIOR APPLICATION WUMBER: PCT/USO1/00668
PRIOR PILING DATE: 2001-01-30
PRIOR PLILING DATE: 2.2001-01-30
PRIOR PILING DATE: 2.2001-01-30
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Abomica Sequence Listing Engine
SEQ ID NO 1482
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 4.8e+02; Matches 13; Conservative 0; Mismatches 3; Indels
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2.6%; Score 11.2; DB 1;
Best Local Similarity 81.2%; Pred. No. 4.8e+02;
Matches 13; Conservative 0; Mismatches 3;
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US-09-866-108A-1482
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; ORGANISM: Homo sapiens
US-09-866-108A-6212
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PRIOR APPLICATION NUMBER: US/09/866,108A

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR PLING DATE: 2001-05-26

PRIOR PLING DATE: 2000-10-06-36

PRIOR PLING DATE: 2000-10-04

PRIOR PLING DATE: 2000-10-04

PRIOR PLING DATE: 2000-09-27

PRIOR PLING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30
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APPLICANT: GU, Yizhong
APPLICANT: FIN, Yonggang
APPLICANT: PANZEL, David R.
APPLICANT: RANK, David R.
APPLICANT: GHANNOW, Mark
APPLICANT: GHANNOW, Mark
APPLICANT: GHANNOW, Mark
APPLICANT: GHANNOW, Mark
IITLE OF INVENTION: MICENIA FOR THE STRESSED IN HUMAN HEART AND MUSCLE
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Pred. No. 4.8e+02;
0; Mismatches 3; Indels
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CURRENT PILING DATE: 2001-05-25
PRIOR PRDICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2001-00-09-27
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
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Patent No. 6686188
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Best Local Similarity 81.2%; Pr
Matches 13; Conservative 0;
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ORGANISM: Homo sapiens
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NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Abomica Sequence Listing Engine
SEQ ID NO 6686188
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81.2%; Pred. No. 4.8e+02;
ive 0; Mismatches 3; Indels
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PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PLILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/USO1/00666
PRIOR APPLICATION NUMBER: PCT/USO1/00667
PRIOR PLILING DATE: 2001-01-30
PRIOR PLLING DATE: 2001-01-30
PRIOR PLLING DATE: 2001-01-30
PRIOR PLLING DATE: 2001-01-30
PRIOR PLLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00669
PRIOR APPLICATION NUMBER: PCT/USO1/00669
PRIOR PLLING DATE: 2001-01-30
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Sequence 6327, Application US/09866108A
PAPLICANT: GV. YIZhONG
APPLICANT: GI. YONGGANG
APPLICANT: J. YONGGANG
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: SHANNON, MARK
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Best Local Similarity 81.27
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CRGANISM: Homo sapiens
US-09-866-108A-6326
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APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David K.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNO, Mark
TITLE OF INVENTION: WOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TITLE REPERBNCE: ABOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-06-26
PRIOR PILING DATE: 2000-06-4
PRIOR PILING DATE: 2000-06-7
PRIOR PILING DATE: 2000-06-7
PRIOR PILING DATE: 2001-01-3
PRIOR PILING DATE: 2001-01-30
INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
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PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-06-26
PRIOR FILING DATE: 2000-06-4
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PRILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
                                                                                      LICATION NUMBER: US/09/866,108A
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; Sequence 6995; Application US/09866108A
; Patent No. 6686188
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; ORGANISM: Homo sapiens
US-09-866-108A-6327
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ORGANISM: Homo sapiens
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APPLICANT: RANK, David R.

APPLICANT: GHEN, Wensheng

TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE

FILE REFERENCE: AEGONICA-7

CURRENT APPLICATION NUMBER: US/09/866,108A

CURRENT APPLICATION NUMBER: US 60/207,456

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-05-06

PRIOR FILING DATE: 2000-05-06

PRIOR PRILING DATE: 2000-05-06
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                  PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
Remaining Prior Application data removed - See File Wrapper or FALM.
NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 6686188
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PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR APPLICATION PCT/US01/00668
PRIOR PCT/US01/00668
   APPLICATION NUMBER: PCT/US01/00665
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Best Local Similarity 81.2%;
Matches 13; Conservative
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APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA
ORGANISM: Homo sapiens
US-09-866-108A-6995
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Best Local Similarity
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US-09-866-108A-6996/c
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PRIOR PELICATION NUMBER: US 60/207,456

PRIOR PELICATION NUMBER: US 60/207,456

PRIOR PELICATION NUMBER: US 60/207,456

PRIOR PELICATION NUMBER: US 60/236,359

PRIOR APPLICATION NUMBER: GB 24263.6

PRIOR APPLICATION NUMBER: PCT/US01/00666

PRIOR PLING DATE: 2000-09-27

PRIOR PLING DATE: 2001-01-30

PRIOR PLING PRIOR P
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APPLICANT: JI, Yonggang
APPLICANT: JI, Yonggang
APPLICANT: PINN, Blarkon G.
APPLICANT: RANK, David K.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wenshong
APPLICANT: GHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
CURRENT APPLICATION NUMBER: 105/09/866,108A
CURRENT APPLICATION NUMBER: 2001-05-25
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Pred. No. 4.8e+02;
0; Mismatches 3; Indels
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Mismatches
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Sequence 7242, Application US/09866108A
Patent No. 668648
GENERAL INFORMATION:
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                                                                                   373 TCCTGGACCGCGACGA 388
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APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: RANKI, David K.
APPLICANT: RANK, David K.
APPLICANT: CHEN, Wensheng
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Best Local Similarity 81.2
Matches 13; Conservative
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2.6%; Score 11.2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108A-7701
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APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: David K.
APPLICANT: PERM, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: HANK, David R.
APPLICANT: GHAN, Wensheng
ITILE OF INVENTION: WYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPRENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
FRICH APPLICATION NUMBER: US 60/236,359
FRICH FILING DATE: 2000-05-26
FRICH APPLICATION NUMBER: US 60/236,359
FRICH FILING DATE: 2000-09-27
FRICH FILING DATE: 2000-09-27
FRICH APPLICATION NUMBER: US 60/236,359
FRICH FILING DATE: 2000-09-27
FRICH APPLICATION NUMBER: US 60/236,359
FRICH FILING DATE: 2001-01-04
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INVENTION; MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
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                                                                  FILE KEFRENCATION NUMBER: US/09/866,108A CURRENT PEDLICATION NUMBER: US/09/866,108A CURRENT PEDLICATION NUMBER: US/09/866,108A PRIOR PEDLING DATE: 2001-05-25 PRIOR PEDLING DATE: 2000-10-04 PRIOR PEDLICATION NUMBER: US 60/207,456 PRIOR PEDLICATION NUMBER: US 60/216,359 PRIOR PEDLICATION NUMBER: US 60/216,359 PRIOR PEDLICATION NUMBER: PCT/US01/00666 PRIOR PEDLICATION NUMBER: PCT/US01/00667 PRIOR PEDLICATION NUMBER: PCT/US01/00667 PRIOR PEDLICATION NUMBER: PCT/US01/00669 PRIOR APPLICATION NUMBER: PCT/US01/00669 PRIOR PEDLICATION NUMBER: PCT/US01/00669 PRIOR APPLICATION NUMBER: PCT/US01/00669 PRIOR PEDLICATION PEDLICATION PEDLICATION PEDLICATION PEDLICATION PEDLICATION PEDLICATION PEDLICA
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Patent No. 6686188
SEQ ID NO 7243
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APPLICATION NUMBER: PCT/US01/00669
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-09-866-108A-7701/c
7-m.ance 7701, Application US/09866108A
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APPLICANT: CHEM, WENSINGERY
APPLICANT: CHEM, WENSINGERY
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERENCE: ABOUTCA-7
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PLING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR PLING DATE: 2000-09-27
PRIOR PLING DATE: 2000-09-27
PRIOR PLING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR PLING DATE: 2001-01-30
PLONG DATE: 2001-01-30
PLONG DATE: 2001-01-30
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PRIOR APPLICATION NUMBER: PCT/US01/00665

PRIOR PILLING DATE: 2001-01-30

PRIOR PELLING DATE: 2001-01-30

PRIOR PELLING DATE: 2001-01-30

PRIOR PILLING DATE: 2001-01-30

PRIOR PILLING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30

Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 15755

SOFTWARE: Accounted Listing Engine
Patent No. 6686188

SEQ ID NO 7701
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APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David K.
APPLICANT: CHEN, Wensheng
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Best Local Similarity 81.27
Matches 13; Conservative
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Length 17;

DB 1;

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APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: SHANNON, Wark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: ASOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
                                                                                                           CURRENT APPLICATION NUMBER: US/09/866,108A

CURRENT PAPLICATION NUMBER: US/09/866,108A

CURRENT FILING DATE: 2001-05-25

PRIOR PELICATION NUMBER: US 60/207,456

PRIOR FILING DATE: 2000-10-04

PRIOR FILING DATE: 2000-10-04

PRIOR FILING DATE: 2000-10-04

PRIOR PLING DATE: 2001-01-04

PRIOR PLING DATE: 2001-01-04

PRIOR PLING DATE: 2001-01-130

PRIOR PLING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30
                      APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERENCE: AEOMICA-7
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PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR PRICHATION NUMBER: US 60/236,359
PRIOR PILING DATE: 2000-00-4
PRIOR PILING DATE: 2000-09-27
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
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Patent No. 6686188
GENERAL INFORMATION:
APPLICANT: GU Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANK, David K.
APPLICANT: RANK, David K.
APPLICANT: RANK, David K.
APPLICANT: CHEN, Wensheng
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CHEN, Wensheng
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Best Local Similarity
Matches 13; Conserv
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; ORGANISM: Homo :
US-09-866-108A-8384
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TITUE OF INVENTION: WYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
PRIOR FILING DATE: 2000-05-26
                                      Gaps
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                                      Indels
Best Local Similarity 81.2%; Pred. No. 4.8e+02;
Matches 13; Conservative 0; Mismatches 3
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PRIOR PRINK PARTS: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00667
PRIOR APPLICATION NUMBER: PCT/USO1/00664
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PELLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00665
PRIOR PAPLICATION NUMBER: PCT/USO1/00666
PRIOR PAPLICATION NUMBER: PCT/USO1/00668
PRIOR PELLING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
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SOFTWARE: Accmica Sequence Listing Engine Patent No. 6686188
SEQ ID NO 9383
SEQ ID NO 9383
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Jequence 8384, Application US/09866108A

Patent No. 6686188

GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: PENN, Sharron G,
APPLICANT: PRNK, Sharron G,
APPLICANT: PRNK, Sharron G.
APPLICANT: RANK, David K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           IOR APPLICATION NUMBER: US 60/236,359
IOR FILING DATE: 2000-09-27
IOR APPLICATION NUMBER: PCT/US01/00666
                                                                                                                                                                                                                                                                                                                     cequence 8383, Application US/09866108A Patent No. 6686188 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PLICATION NUMBER: GB 24263.6
LING DATE: 2000-10-04
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      267 CACCTGGAGCAGGGCG 282
                                                                                                           336 GACCAGGCCGGCTGC 351
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; ORGANISM: Homo sapiens
US-09-866-108A-8383
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US-09-866-108A-8383
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PRIOR PRICATION NUMBER: CFT/USD1/00665

PRIOR PRILAMATION WAREE: PCT/USD1/00665

PRIOR PILLAGURION WAREE: PCT/USD1/00665

PRIOR PILLAGURION WAREE: PCT/USD1/00665

PRIOR PILLAGURION WAREE: PCT/USD1/00666

PRIOR PILLAGURION WAREE: PCT/USD1/00667

PRIOR PRIOR PILLAGURION WAREE: PCT/USD1/00667

PRIOR PILLAGURION WAREE: PCT/USD
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Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 4.88+02; Matches 13; Conservative 0; Mismatches 3; Indels
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0.09-86.03. Application US/09866108A
; Sequence 8663, Application US/09866108A
; Patent No. 6666188
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                                     260 CACGGTGCACCTGGAG 275
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                13; Conservative
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APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PERN, Sharron
APPLICANT: HANZEL, David
                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
CAGANISM: Homo sapiens
US-09-866-108A-8662
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Best Local Similarity
Matches 13; Conserv
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; TYPE: DNA
; ORGANISM: Homo
US-09-866-108A-8899
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APPLICANT: CHEN, Meansheng

APPLICANT: CHEN, Meansheng

PILE OF INVENTION: MACSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE

PILE OF INVENTION: MYGIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE

FILE OF INVENTION NUMBER: US/09/866,108A

CURRENT APPLICATION NUMBER: US 60/207,456

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR PILING DATE: 2000-05-26

PRIOR PILING DATE: 2000-05-26

PRIOR PILING DATE: 2000-09-27

PRIOR PILING DATE: 2000-09-27

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR PILING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00665

PRIOR PLING DATE: 2001-01-30

PRIOR PLING
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APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: FERN, Barron G.
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David R.
APPLICANT: HANZEL, David R.
APPLICANT: GHEN, Wensheng
APPLICANT: GHEN, Wensheng
APPLICANT: GHEN, Wensheng
APPLICANT: GHEN, MACSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEDOMICA-7
CURRENT APPLICATION NUMBER: US 60/205
FILOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-00-04
PRIOR FILING DATE: 2000-00-04
PRIOR FILING DATE: 2000-00-07
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-00-03
PRIOR FILING DATE: 2000-00-03-07
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-00-03-07
PRIOR APPLICATION NUMBER: PCT/US01/00666
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US-09-866-108A-8898/c
S-Sequence 8898, Application US/09866108A
; Patent No. 6686188
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Best Local Similarity 81.2%;
Matches 13; Conservative
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US-09-866-108A-8663
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APPLICANT: 01, YIZONGGANG
APPLICANT: DENN, Sharron G.
APPLICANT: PENN, Sharron G.
APPLICANT: PENN, Sharron G.
APPLICANT: RANKE, David K.
APPLICANT: RANK, David K.
APPLICANT: RANK, David K.
APPLICANT: RANK, David K.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, MAYK
TILLE REFERENCE: AEOMICA-7
CURRENT APPLICATION: MOVIBER: US 60/207,456
PRIOR APPLICATION: NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00669
PRIOR FILING DATE: 2001-01-30
REMAINING PAPE, 2001-01-30
REMAINING PAPE, 2001-01-30
REMAINING PAPE, 2001-01-30
PRIOR FILING BATE: 2001-01-30
PRIO
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NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Aeomica Sequence Listing Engine
Patent No. 6686188
SEQ ID NO 8899
LENGTH: 17
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2.6%; Score 11.2; DB 1;
Best Local Similarity 81.2%; Pred. No. 4.8e+02;
Matches 13; Conservative 0; Mismatches 3;
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CORGANISM: Homo sapiens
US-09-866-108A-8898
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APPLICANT: HANZEL DAVIG K.

APPLICANT: CHEN, Wensheng

APPLICANT: CHEN, Wensheng

APPLICANT: CHEN, Wensheng

TITLE OF INVENTION: MYGSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE

TITLE REPERENKE: ARCMICA-7

CURRENT APPLICATION NUMBER: US 60/207,456

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-05-26

PRIOR PILING DATE: 2000-00-27

PRIOR PILING DATE: 2000-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-3
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81.2%; Pred. No. 4.8e+02;
cive 0; Mismatches 3; Indels
Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 4.8e+02; Matches 13; Conservative 0; Mismatches 3; Indels
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; Sequence 8920, Application US/09866108A
; Patent No. 6686188
                                                                                                                                                                                                                                                                                                                                                                                                 5-09-866-108A-8919/c
Sequence 6919, Application US/09866108A
Patent No. 6666188
GENERAL INFORMATION:
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                                                                                                                                                                 215 GAACTCGGTGGCGGCC 230
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David K.
APPLICANT: CHEN, Wensheng
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Best Local Similarity 81.2
Matches 13; Conservative
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; ORGANISM: Homo (
US-09-866-108A-8919
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| MPPLICANT: NAMEL, WARTE, MASS., MAS
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US-09-866-108A-9022
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| Sequence 9022, Application US/0986610BA |
| Parent No. 668613B |
| GENERAL INCOMATION: |
| APPLICANT: GG. 1'Alzhong |
| APPLICANT: GG. 1'Alzhong |
| APPLICANT: PENN, Sharron G. |
| APPLICANT: PENN, Sharron G. |
| APPLICANT: RANKE, David K. |
| APPLICANT: RANKE, David K. |
| APPLICANT: RANK, Wensheng |
| APPLICANT: RANK, NOTHER: 2001-05-25 |
| TILE REPRENCE: ABOMICA-7 |
| CURRENT PLING DATE: 2001-05-26 |
| PRIOR PILING DATE: 2000-05-26 |
| PRIOR PILING DATE: 2000-05-26 |
| PRIOR PILING DATE: 2000-05-26 |
| PRIOR PILING DATE: 2001-03-7 |
| PRIOR PILING DATE: 2001-03-7 |
| PRIOR PILING DATE: 2001-03-7 |
| PRIOR APPLICATION NUMBER: PCT/US01/00666 |
| PRIOR PILING DATE: 2001-03-7 |
| PRIOR APPLICATION NUMBER: PCT/US01/00666 |
| PRIOR PILING DATE: 2001-03-0 |
| PRIOR PILING
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PRIOR APPLICATION NUMBER: PCT/USO1/00664

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/USO1/00669

PRIOR FILING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30

Remaining Prior Application data removed - See File Wrapper or PALM.

NUMBER OF SEQ ID NOS: 15755

SOFTWARE Acomica Sequence Listing Engine

PACON 9020
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Ouery Match
2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred; No. 4.8e+02;
Matches 13; Conservative 0; Mismatches 3; Indels
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CORGANISM: Homo sapiens
US-09-866-108A-9020
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ORGANISM: Homo sapiens
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JS-09-866-108A-9022
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| Query Match
| Dear Local Staniburty | 2.64; | Scoop | 11.2; | Dear | 17; |
| Dear Local Staniburty | 2.1.24; | Precal No. 4. 36=0.0; |
| Dear Local Staniburty | 2.1.24; | Precal No. 4. 36=0.0; |
| Organization | 2.06 | Staniburty | 2.00 | Stani
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PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PELICATION NUMBER: PCT/US01/00668
PRIOR PELICATION NUMBER: PCT/US01/00663
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR NUMBER: Acomica Sequence Listing Engine
Patent No. 6686188
SEQ ID NO 9-77
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 17;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        3; Indels
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Pred. No. 4.8e+02;
0; Mismatches 3;
                      /US01/00664
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No. 6686188
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Best Local Similarity 81.2
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
CAGANISM: Homo sapiens
US-09-866-108A-9777
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APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: STANNON, MAIK
ITLE OF INVENTION: WOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
PRIOR PILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
                                                                  APPLICANT: CHEN, Wansheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MASSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE OF INVENTION: WOOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
CURRENT PILING DATE: 2001-05-25
RIOR APPLICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-09-27
PRIOR PELING DATE: 2000-09-27
PRIOR PILING DATE: 2000-09-27
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
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Pred. No. 4.8e+02;
0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PILING DATE: 2000-05-26
APPLICATION NUMBER: GB 24263.6
FILING DATE: 2000-10-04
APPLICATION NUMBER: US 60/236,359
FILING DATE: 2000-09-27
APPLICATION NUMBER: PCT/USO1/00666
FILING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SOFTWARE: Acomica Sequence Listing Engine
Patent No. 6686188
SEQ ID NO 9143
LENGTH: 17
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 equence 9777, Application US/09866108A
Patent No. 6686188
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 81.2%;
Matches 13; Conservative
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PENN, Sharron G.
HANZEL, David K.
RANK, David R.
CHEN, Wensheng
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
CORGANISM: Homo sapiens
US-09-866-108A-9143
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APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: SHAWNON, MARK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPRENCA: ABOUTCA-7
CURRENT PILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-00-27
PRIOR PILING DATE: 2000-00-27
PRIOR PILING DATE: 2000-00-27
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
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PRIOR APPLICATION WUMBER: PCT/USO1/00665
PRIOR APPLICATION WUMBER: PCT/USO1/00668
PRIOR APPLICATION WUMBER: PCT/USO1/00668
PRIOR PLILNG DATE: 2001-01-30
PRIOR PLILNG DATE: 2001-01-30
PRIOR APPLICATION WUMBER: PCT/USO1/00663
PRIOR PLILNG DATE: 2001-01-30
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Acomica Sequence Listing Engine
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ö
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Pred. No. 4.8e+02;
0; Mismatches 3; Indels
                                                                                Length 17;
                                                                                                                                       3; Indels
                                                                                Score 11.2; DB 1;
Pred. No. 4.8e+02;
0; Mismatches 3;
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US-09-866-108A-9920/c
; Sequence 9920, Application US/09866108A
; Patent No. 668618B
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
                                                                                                                                                                                                                                                                                                                                                     :09-866-108A-9918/c
Sequence 9918, Application US/09866108A
Patent No. 6686188
                                                                                Query Match
Best Local Similarity 81.2%;
Matches 13; Conservative
                                                                                                                                                                                             27 GAGGGCTGGGACGAAG 42
                                                                                                                                                                                                                                              1 caccerrececcadas 16
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                                                                                                                                                                                                                                                                                                                                                                                                                                                             T: GU, Yizhong
T: JI, Yonggang
T: PENN, Sharron G.
T: HANZEL, David K.
T: RANK, David R.
T: CHEN, Wensheng
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  2.6

Query Match
Best Local Similarity 81.2
Matches 13; Conservative
; ORGANISM: Homo sapiens
US-09-866-108A-9778
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SEQ ID NO 9918
LENGTH: 17
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APPLICANT HANK MATCH AND APPLICANT RESERVENCES IN HUMAN HEART AND MUSCLE APPLICANT CHES, Wansheng Ches. Marchicant Ches. Wansheng Ches. Marchicant Ches. Wansheng Ches. Marchicant Ches. Wansheng Ches. Marchicant Ches. Marchicant
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116 CAGCAAGTACGGCATG 131
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                                                                                                                                                                                                                                                                                                         27 GAGGGCTGGGACGAAG 42
                                                                                                                                                                                                                                                                                                                                                                         16 GATAGCTGGGAGGAAG 1
                                                                                                                                   Query Match
Best Local Similarity 81.2*
                  ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108A-10198
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; LOCATION: 1..17
PCT-US94-12947A-58
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PCT-US94-12947A-58
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APPLICANT: W. 6686188

APPLICANT: TOT, Yongsan

APPLICANT: TOT, Yongsan

APPLICANT: TOT, Yongsan

APPLICANT: TOTAL SHATCH

APPLICANT: TOTAL SHATCH

APPLICANT: RANK, DAVIG K.

APPLICANT: RANK, DAVIG K.

APPLICANT: SHANON, MARK

TITLE OF INVENTION: WORDSH-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE

FILE REPERENCY. ADOI-10-65-25

PRIOR APPLICATION NUMBER: US 00/205, 456

PRIOR APPLICATION NUMBER: US 00/236, 359

PRIOR APPLICATION NUMBER: BC 00/236, 359

PRIOR APPLICATION NUMBER: PCT/US01/00666

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00667

PRIOR FILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR PLING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR APPLICATION NUMBER:
PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/USO1/00664

PRIOR APPLICATION NUMBER: PCT/USO1/00669

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30

Remaining Prior Application data removed - See File Wrapper or PALM.

NUMBER OF SEQ ID NOS: 15755

SOFTWARE: Acomica Sequence Listing Engine

SEQ ID NO 10197

LENGTH: 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-09-866-108A-10198/c
; Sequence 10198, Application US/09866108A
; Patent No. 6686188
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; ORGANISM: Homo sapiens
US-09-866-108A-10197
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                                                                                                                                                                                                                                                                       Sequence 59, Application PC/TUS9412947A
; Sequence 59, Application PC/TUS9412947A
; GENERAL INFORMATION:
    APPLICANT: The Johns Hopkins University School of Medicine
    TITLE OF INVENTION: NUCLEIC ACID MUTATION DETECTION BY
    TITLE OF INVENTION: ANALYSIS OF SPUTUM
    NUMBER OF SEQUENCES: 128
    CORRESPONDENCE ADDRESS:
    ADDRESSEE: Spensley Horn Jubas & Lubitz
    CREET: 1880 Century Park East, Suite 500
    CITY: Los Angeles
    STATE: California
    COUNTRY: USA
2.6%; Score 11.2; DB 1; Length 17; 81.2%; Pred. No. 4.8e+02;
                                                  Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY: .....
ZIP: 90067
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US94/12947A
FILING DATE: 10-NOV-1994
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NANE: Haile, Ph.D., Lisa A.
REGISTRAION NUMBER: P-38,347
REFERENCE/DOCKET NUMBER: P-38,347
REFERENCE/DOCKET NUMBER: P-38,347
REFERENCE/DOCKET NUMBER: P-39,2912
FELECOMMUNICATION INFORMATION:
TELEFAX: (619) 455-5110
INFORMATION POR SEQ ID NO: 58:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 11.2; DB 1;
Pred. No. 4.8e+02;
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Sequence 7, Application PC/TUS9608407
Sequence 7, Application:
GENERAL INFORMATION:
APPLICANT: Immunex Corporation
TITLE OF INVENTION: TNF-a CONVERTING ENZYME
NUMBER OF SEQUENCES: 9
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
2.6%; Score 11.2; Di
Best Local Similarity 81.2%; Pred. No. 4.8e
Matches 13; Conservative 0; Mismatches
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PRIOR APPLICATION DATA:
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Best Local Similarity
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US-09-717-847E-2/c
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GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Oligonnolectides Having Phosphorothicate
TITLE OF INVENTION: Linkages Of High Chiral Purity
NUMBER OF SEQUENCES: 17
CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & Norris
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
STREET: PA
COUNTRY: U.S.A.
ZIP: Philadelphia
COMPUTER: BM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: WordPerfect 6.1
CURRENT APPLICATION DATA:

APPLICATION NUMBER: PCT/US96/08757A
FILING DATE:
FILI
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Pred. No. 4.8e+02;
4; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CURRATION SYSTEM: Apple Operating System 7.5.2
SOFTWARE: Microsoft Word for Apple, Version 6.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US96/08407
FILING DATE: 03-JUN-1996
CLASSIFICATION DATA:
PRICA PAPLICATION DATA:
APPLICATION NUMBER: --to be assigned--
FILING DATE: 23-MAY-1996
FILING DATE: 20-MAY-1996
PRICA APPLICATION DATA:
APPLICATION NUMBER: 08/504,614
FILING DATE: 8-JUL-1995
PRICA APPLICATION DATA:
APPLICATION NUMBER: 08/428,458
FILING DATE: 8-JUL-1995
FILING DATE: 18-JUL-1995
FIL
ADDRESSEE: Immunex Corporation
STREET: 51 University Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 62.5%;
Matches 10; Conservative
                                                                                                                                                                                                                                                                    ZIP. 98101
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Apple Machinceh
OPERATING SYSTEM: Apple Op
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    5 AGGAGTGAAACTGCGG 20
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    HYPOTHETICAL: NO PCT-US96-08407-7
                                                                                                                      Seattle
                                                                                                                                                                                                                                USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 755
PCT-US96-08757A-11
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Sequence 2, Application US/09717847E
; Sequence 2, Application US/09717847E
; Sequence 2, Application US/09717847E
; Patent No. 6461837
; GENERAL INFORMATION:
    APPLICANT: Yaver, Debbie S.
; APPLICANT: Bellini, Daniel Alan
; TITLE OF INVENTION: Wethods For Producing A Polypeptide
; TITLE OF INVENTION: Wethods For Producing A Polypeptide
; TITLE OF INVENTION: Wethods For Producing A Polypeptide
; TITLE OF INVENTION: Wethods For Producing A Polypeptide
; TITLE OF INVENTION: WORDER: US/09/717,847E
; CURRENT APPLICATION WOMBER: US/09/717,847E
; CURRENT APPLICATION WOMBER: US/09/717,847E
; PRIOR APPLICATION WOMBER: 09/451,503
; PRIOR APPLICATION WOMBER: 09/451,503
; RATOR FILING DATE: 1999-11-30
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 2
; LENGTH: 13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         2.6%; Score 11; DB 1; Length 13; 100.0%; Pred. No. 3.3e+02;
PRIOR AFFILIALLY.

PARING DATE: 06-JUN-1995

RIOR AFFILIANT NUMBER: 08467,597

PRIOR AFFILIANT NUMBER: 08467,597

PRIOR AFPILIANT NUMBER: 08468,447

PRIOR AFPILIANTION DATA:

APPILIANT DATE: 06-JUN-1995

RIOR APPILIANTION DATA:

APPILIANT DATE: 06-JUN-1995

PRIOR APPILIANT NUMBER: 08468,569

PRIOR APPILIANT NUMBER: 08466,692

PRIOR APPILIANT NUMBER: 08466,692

PRIOR APPILIANT NUMBER: 08466,692

PRIOR APPILIANT NUMBER: 06-JUN-1995

PRIOR APPILIANT NUMBER: 1815-229

REGISTRATION NUMBER: 33,307

REGISTRATION NUMBER: 33,307

REGISTRATION NUMBER: 33,307

REGISTRATION NUMBER: 33,307

REGISTRATION NUMBER: 31,307

REGISTRATION NUMBER: 31,307

REFERENCE CONCETT NUMBER: 1515-229

TELEPHONE: 215-568-3100

TELEPHONE: 215-568-3100

TELEPHONE: 215-568-3100

TELEPHONE: 215-368-3109

INPORMATION FOR SEQ ID NO: 11: 5EQUENCE CHARACTERISTICS: LENGTH: 11. LENGT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ISIS-2298
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    380 CCGCGACGACGCGCC 395
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; ORGANISM: Aspergillus oryzae
US-09-717-847E-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 81.23
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
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NUMBER OF SEQUENCES: 118
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: 611 West Sixth Street
CITY: Los Angeles
STATE: California
COUNTRY: USA
ZIP: 90017
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 2.6%;
Best Local Similarity 90.9%;
Matches 10; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEFAX: (213) 955-044
TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1 GGCCAGGAGTG 11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY: linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-435-350-46
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               Gaps
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GENERAL INFORMATION:

APPLICANT: HOKE, Glenn D

APPLICANT: HOKE, Glenn D

APPLICANT: WILLIAMS, Taffy J

APPLICANT: LEE, Che-Hung

TITLE OF INVENTION: AGAINST HUMAN VCAM-1 RNA

TITLE OF INVENTION: AGAINST HUMAN VCAM-1 RNA

NUMBER OF SEQUENCES: 22

CORRESPONDENCS ADDRESS:

ADDRESSEE: Naval Medical Res. & Dev. Cmd.
                 Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                           STREET: 8901 Wisconsin Ave.
CITY: Bethesda
STATE: Maryland
COUNTY: USA
ZIP: 20889-5606
COMPUTER READALE FLOPPY disk
COMPUTER: IBM PC compatible
COMPUTER: Date: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/137,701
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Pred. No. 3.8e+02;
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US-08-435-350-46
; Sequence 46, Application US/08435350
; Patent No. 5599704
; GENERAL INFORMATION:
APPLICANT: James D. Thompson
APPLICANT: Kenneth G. Draper
; TITLE OF INVENTION: NETHOD AND REAGENT FOR
TITLE OF INVENTION: TREATMENT OF BREAST CANCER
                                                                                                                                                                                                                                                                                                                                                                                                                        E: Naval Medical Res. & Dev. Cmd.
8901 Wisconsin Ave.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 2.6%; Score 11; DB Best Local Similarity 100.0%; Pred. No. 3.6 Matches 11; Conservative 0; Mismatches
                 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US 07/918,256
                                                                                                                                                                                           Sequence 14, Application US/08137701
Patent No. 5596090
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE:
CLASSIFICATION: 514
PRIOR APPLICATION 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/918,
FILING DATE: 24-JUL-1992
ATTORNEY/AGENT INFORMATION:
NAME: Spewack, A. David
REGISTRATION NUMBER: 24,743
REFERENCE/DOCKET NUMBER: N.C.
TELEPHONE: (202) 295-1022
INFORMATION OF SEQ. 1D NO: 14:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 : 14 base pairs
nucleic acid
                   11; Conservative
                                                          292 TGGTGAAGGAC 302
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; ANTI-SENSE:
US-08-137-701-14
                   Matches
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Sequence 46, Application US/09230652A

Sequence 46, Application US/09230652A

Patent No. 653775

GENERAL INFORMATION

APPLICANT: Tournier-Lasserve, Elisabeth

APPLICANT: Tournier-Lasserve, Elisabeth

APPLICANT: Bach, Gan-Francois

APPLICANT: Bach, Gan-Francois

APPLICANT: Bach, Gan-Francois

TITLE OF INVENTION: THERAPEUTIC APPLICATION

FILE REFRENCE: 03715.0046-00000

CURRENT APPLICATION NUMBER: US/09/230,652A

CURRENT APPLICATION NUMBER: FR 96 09733

EARLIER PILING DATE: 1999-05-17

EARLIER PLING DATE: 1999-06-01

EARLIER PLING DATE: 1999-04-16

EARLIER FILING DATE: 1997-04-16

SEALLIER FILING DATE: 1997-07-31

NUMBER OF SEQ ID NOS: 163

SOFTWARE: Patentin Ver. 2.1

SEQ ID NO 46
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COMPUTER READABLE FORM:

MEDDIUM TYBE: 3.5" Diskette, 1.44 Mb storage
COMPUTER: 1BM Compatible FOR COMPUTER: 1BM Compatible FOR SOFTWARE: Worderfect (Version 5.0)
SOFTWARE: Worderfect (Version 5.1)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: 05/08/435,350
CLASSIPICATION NUMBER: 07/936,531
FILING DATE: 05-MAY-1995
CLASSIPICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/936,531
FILING DATE: AUGUST 26, 1992
ATTORNEY/AGENT INFORMATION:
RAPELCATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 197/245
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION 1100
TELECOMMUNICATION 110
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Gaps
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Sequence 140, Application US/08050073

Patent No. 5567809

GENERAL INFORMATION:
APPLICANT: Begovich, Ann B.
APPLICANT: Begovich, Ann B.
APPLICANT: Britch, Henry A.
APPLICANT: Griffith, Robert L.
APPLICANT: Griffith, Robert L.
APPLICANT: Griffith, Robert L.
APPLICANT: Strich, Methods and Reagents for HLA DRBeta DNA TITLE OF INVENTION: Methods and Reagents for HLA DRBETS CORRESPONDENCE ADDRESS: 315
CORRESPONDENCE ADDRESS:
ADDRESSEE: HOffmann-La Roche Inc.
GTRET: 34 Kingsland Street
                                                                                                                                                                                                                                                                                     Two
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ..
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CITY: Nutley
STATE: New Jersey
COUNTRY: U.S.A.

ZONTOTO
COMPUTER READABLE FORM:
MEDIUM TYPE: RIOPPY disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: BATEMIN PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/050,073
                        MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM COMPATING SYSTEM: IBM COMPUTER: IBM COMPATING SYSTEM: IBM COMPATING SYSTEM: IBM COMPATING SYSTEM: IBM COURENT APPLICATION DATA:
APPLICATION UNTBER: US/08/291,932A
CLASSIFICATION DATA: Including application PRIOR APPLICATION DATA: including application PRIOR APPLICATION DATA: including application PRIOR APPLICATION DATA: described below: APPLICATION NUMBER: 08/245,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 07/897,132
FILING DATE: December 7, 1992
ATTORNEY/ARENT INFORMATION:
FELECOMOUNICATION INFORMATION:
TELECHONE: (213) 955-0440
TELECHOMOUNICATION INFORMATION:
TELECHONE: (213) 955-0440
TELECHOMOUNICATION INFORMATION:
TELECHONE: (213) 955-0440
TELECHONE: (213) 955-0440
TELECHONE: (213) 955-0440
TELECHOMOUNICATION: INFORMATION:
TELECHONES: GARACTERESTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: Inear
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Petry, Douglas A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       270 CTGGAGCAGGG 280
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US-08-050-073-140
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GENERAL INFORMATION:

APPLICANT: LEWIN, LAKED S.

APPLICANT: SHAW, LYNN C.

APPLICANT: GRAWT, MARIA B.

TITLE OF INVENTION: THE TREATMENT OF RETINAL DISEASES

TITLE OF INVENTION: THE TREATMENT OF RETINAL DISEASES

FILE REFERENCE: 4300.0414100

CURRENT APPLICATION NUMBER: U9/09/974,601

CURRENT PILING DATE: 1998-04-21

PRIOR FILING DATE: 1998-04-21

PRIOR FILING DATE: 1997-04-21

PRIOR FILING DATE: 1997-04-21

PRIOR FILING DATE: 1997-04-21

PRIOR FILING DATE: 1997-04-21

NUMBER OF SEQ ID NOS: 182

SEQ ID NO 72

LENGTHA: 14
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                                                    Query Match 2.6%; Score 11; DB 1; Length 14; Best Local Similarity 100.0%; Pred. No. 3.8e+02; Matches 11; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 761
US-08-291-932A-350/C
Sequence 350, Application US/08291932A
Patent No. 5658780
GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: McSwiggen, Mames
ITILE OF INVENTION: RIBOZING TREATMENT OF
TITLE OF INVENTION: RIBOZING ROUDITIONS
ITILE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: NP-KB
NUMBER OF SEQUENCES: 830
CORRESPONDENCE ADDRESS:
ADDRESSES: ADDRESS:
ADDRESSES: LYON & LYON
STREET: Suite 4700
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME/KEY: misc feature
| LOCATION: ()..()
| TOTHER INFORMATION: SYNTHETIC OLIGONUCLEOTIDE
US-09-874-601-72
                                                                                                                                                                                                                                                                                                                                 Sequence 72, Application US/09874601
Patent No. 6632057
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: RNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                       298 AGGACCTGAGC 308
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       206 GAAAGCAGAGA 216
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ZIP: 90071-2066
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GAAAGCAGAGA 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                US-09-874-601-72/C
  US-09-230-652-46
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333 GACGACCAGGCCGGCTGC 351
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NUMBER OF SEQ ID NOS: 249
SEQ ID NO 200
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION
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; Betent No. 6335194
; GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
; APPLICANT: Elizabeth J. Ackermann
APPLICANT: Eric E. Swayze
APPLICANT: Eric E. Swayze
; APPLICANT: Eric E. Swayze
; APPLICANT: Brissense MODULATION OF SURVIVIN EXPRESSION
; TITLE OF INVENTION: ANTIERNSE MODULATION OF SURVIVIN EXPRESSION
; TITLE OF INTERPRENCE: ISPH-0439
; CURRENT APPLICATION NUMBER: US/09/496,694B
; CURRENT FILING DATE: 1999-04-05
; PRIOR PILING DATE: 1999-04-05
; PRIOR PILING DATE: 1999-09-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ;
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100.0%; Pred. No. 4.7e+02;
tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                   Query Match

2.6%; Score 11; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 4.7e+02;
Matches 11; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 29, Application US/09918686

Sequence 29, Application US/09918686

GENERAL INFORMATION:

APPLICANT: Brunkow, Mary
APPLICANT: Proll, Sean
APPLICANT: Paeper, Bryan
APPLICANT: Paeper, Bryan
APPLICANT: Paeper, Bryan
TITLE OF INVENTION: METHODS FOR IDENTIFYING
TITLE OF INVENTION: GENOMIC DELETIONS
FILE REPRENCE: 240083.515
CURRENT APPLICATION NUMBER: US/09/918,686
CURRENT FILING DATE: 2001-07-30
NUMBER OF SEQ ID NOS: 105
SOFTWARE: PASESEQ for Windows Version 4.0
SEQ ID NO 29
LENGTH: 16
          35,321
ER: 8769
       REGISTRATION NUMBER: 35,321
REFERENCE/DOCKET NUMBER: 8769
TELECOMMUNICATION INFORMATION:
TELEPHONE: (510) 814-2974
TELEFAX: (510) 814-2977
INPORMATION FOR SEQ ID NO: 140:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ) OTHER INFORMATION: PCR primer US-09-918-686-29
                                                                                                                                                                                       TYPE: nucleic acid
STRANDEDNESS: single
STRANDEDNESS: single
TOPOLOGY: linear

NOLECULE TYPE: genomic DNA
US-08-050-073-140
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 100.
Matches 11; Conservative
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US-09-496-694B-200
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: ROBERTS, Joseph
MACALLISTER, Thomas W.
SETHURAMAN, Natarajan
FREEMAN, Abbie G.
FREEMAN, Abbie GENETICALLY ENGINEERED GLUTAMINASE AND
TITLE OF INVENTION: ITS USE IN ANTIVIRAL AND ANTICANCER THERAPY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ö
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2.6%; Score 11; DB 1; Length 20;
Best Local Similarity 73.7%; Pred. No. 6.5e+02;
Matches 14; Conservative 0; Mismatches 5; Indels
                                                                                                                                                                                                                                                                                                          Query Match
2.6%; Score 11; DB 1; Length 20;
Best Local Similarity 73.7%; Pred. No. 6.5e+02;
Matches 14; Conservative 0; Mismatches 5; Indels
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COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/050,482A
FILING DATE: 25-Apr-1995
CLASSIFICATION: <unimal color of the color o
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APPLICATION UNIVERS: WO PCT/US92/10421
FILING DATE: 04-DEC-1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME: Bent, Stephen A.
REGISTRATION NUMBER: 29,768
REGISTRATION NUMBER: 29,768
TELECOMPUNICATION INFORMATION:
TELEPHONE: (202) 672-5300
                                                                                             FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-496-694B-200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "Primer"
SEQUENCE DESCRIPTION: SEQ ID NO: 3:
19-08-050-482A-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CORRESPONDENCE ADDRESS:
ADDRESSEE: FOLEY & LARDNER
STREET: 3000 K Street, N.W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 765
US-08-050-482A-3/c
'S Sequence 3, Application US/08050482A'
Patent No. 6312939
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MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              376 TGGACCGCGACGACGCGC 394
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1 rrcacagradadadadad 19
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TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: (202) 672
INFORMATION FOR SEQ ID NO: 3
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STATE: D.C.
COUNTRY: U.S.A.
ZIP: 20007-5109
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INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH: 14 base pairs
                                                                                      LENGTH: 14 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
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STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-484-138-17
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APPLICANT: Sang Soo Kwak
APPLICANT: Sang Soo Kwak
APPLICANT: Sang Soo Kwak
APPLICANT: Jac-Whune Kim
APPLICANT: Haeng-Soon Lee
APPLICANT: Haeng-Soon Lee
APPLICANT: Haeng-Soon Lee
TITLE OF INVENTION: METHOD FOR PRODUCING TRANSGENIC CUCUMBER
TITLE OF INVENTION NUMBER: KS 98 13205
GURRENT FILING DATE: 1999-04-14
EARLIER APPLICATION NUMBER: KS 98 33947
EARLIER PILING DATE: 1998-04-14
EARLIER PILING DATE: 1999-04-06
NUMBER OF SEQ ID NOS: 10
SOFTWARE FEATSER FEATSEQ for Windows Version 3.0
SEQ ID NO 10
LENGTH: 20
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2.6%; Score 11; DB 1; Length 20;
Best Local Similarity 73.7%; Pred. No. 6.5e+02;
Matches 14; Conservative 0; Mismatches 5; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; TYPE: DNA
; ORGANISM: Other nucleic acid (synthetic oligonucleotide)
US-09-291-562-10
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US-08-242-664-17

i Sequence 17, Application US/08242664

i Patent No. 5571937

GENERAL INFORMATION:
APPLICANT: Meanabb, Kyoichi A.
APPLICANT: Ren, Wu-Yun
APPLICANT: Weil, Roger
ITILE OF INVENTION: Complementary DNA and Toxins
NUMBER OF SEQUENCES:
ADDRESSEE: Cooper & Dunham
STREET: 30 Rockefeller Plaza
CITY: New York
COUNTRY: U.S.A.
ZIP: 10112
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch 1.44MD
COMPUTER: IBM PC COMPATIBLE
COM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: Patentin Release #1.24
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/242,664
FILING DATE: May 12, 1994
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
RAGISTRATION NUMBER: 28,678
REFERENCE/DOCKET NUMBER: 44683
TELECHONICATION INFORMATION:
TELECHONE: 212-977-9550
TELECHONE: 212-664-0525
                                                                                                                                                                                                                       Sequence 10, Application US/09291562
Patent No. 6084152
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        16 TGCGGGTGACCGAGGGCTG 34
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         20 GACGACCTGCTCAAGCTGC 2
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                                                                                                Query Match 2.5%; Score 10.8; DB 1; Length 14; Best Local Similarity 85.7%; Pred. No. 4.1e+02; Matches 12; Conservative 0; Mismatches 2; Indels
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                                                                                                                                                                                                                                                                                                                     UG-08-484-138-17

Sequence 17, Application US/08484138

Patent No. 562350

GENERAL INFORMATION;

APPLICANT: Watanabe, Kyoichi A. APPLICANT: Watanabe, Kyoichi A. APPLICANT: Wali, Roger

ADDRESSER: Cooper & Dunham Lider

APPLICANT: New York

STATE: New York

STATE: New York

COUNTRY: U.S.A.

ZIP: 10036

COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5 inch 1.44Mb

COMPUTER: BM PC

OPERATION SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.24

CURSSIPICATION DATA:

APPLICATION NUMBER: 28,678

FLING DATE: June 7, 1995

ATTORNEY/AGENT INFORMATION:

REFERENCE DOCKET NUMBER: 28,678

REFERENCE DOCKET NUMBER: 28,678

REFERENCE DOCKET NUMBER: 212-977-9550

TELEFONE: 212-664-0525

INFORMATION POR SEQ ID NO: 17:

SEQUENCE CHARACTERISTICS:

INFORMATION POR SEQ ID NO: 17:

SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 10.8; DB 1;
Pred. No. 4.1e+02;
0; Mismatches 2;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
TOPOLOGY: linear
) MOLECULE TYPE: DNA (genomic)
US-08-242-664-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
2.5%;
Best Local Similarity 85.7%;
Matches 12; Conservative C
                                                                                                                                                                                              203 GGTGAAAGCAGAGA 216
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APPLICANT: MCSWIGGEN, JAMES A.
APPLICANT: STINCHCOMB, DAN T.
TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT OF DISEASES;
TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT OF C-FOS
TITLE OF INVENTION: OR CONDITIONS RELATED TO LEVELS OF C-FOS
FILE REPERENCE: 231/175
CURRENT APPLICATION NUMBER: 08/998,099A
CURRENT APPLICATION NUMBER: 60/037,658
EARLIER PILING DATE: 1997-01-23
EARLIER APPLICATION NUMBER: 08/373,124
EARLIER APPLICATION NUMBER: 08/245,466
EARLIER APPLICATION NUMBER: 08/245,466
EARLIER APPLICATION NUMBER: 09/245,466
EARLIER FILING DATE: 1994-05-18
NUMBER OF SEQ ID NOS: 375
SOFTWARE: FASTSEQ FOR WINGOWS VERSION 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-930-828A-28/C

| Sequence 28, Application US/08930828A
| Patent No. 6261768
| Patent No. 6261768
| Patent No. 6261768
| TITLE OF INVENTION: METHOD FOR AMPLIFYING SPECIFIC NUCLEIC TITLE OF INVENTION: ACID SEQUENCES
| NUMBER OF SEQUENCES: 33
| CORRESPONDENCE ADDRESS: ADDRESSE: REQUENCES | ACID SECUENCES | ACID SECUENCES |
| STREET: 419 Seventh Street, N.W. | CITY: Washington | STATE: D.C. |
| COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/930,828A
FILING DATE: US-JAN-1998
CLASSIFICATION: 435
ATTONEX/AGENT INPORMATION:
NAME: RORNBAU, Anne M.
REGISTRATION NUMBER: 25,884
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  DB 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 2.5%; Score 10.8; DB 1;
Best Local Similarity 71.4%; Pred. No. 4.1e+02;
Matches 10; Conservative 2; Mismatches 2;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              REFERENCE/DOCKET NUMBER: TODI
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-628-5197
TELEFAX: 202-737-3528
INFORMATION FOR SEQ ID NO: 28:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ZIP: 20004
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           288 AAGCTGGTGAAGGA 301
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1 AACCUGCUGAAGGA 14
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THALE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; TYPE: RNA
; ORGANISM: Homo sapiens
US-08-998-099-349
APPLICANT: JARVIS,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SEQ ID NO 349
LENGTH: 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
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; Sequence 341. Application US/08998099A
; Retent No. 6103800
; GENERAL INFORMATION:
APPLICANT: MAKVIS, THALE
APPLICANT: STINCHCOMB, DAN T.
TITLE OF INVENTION: BNZYMATION RELATED TO LEVELS OF C-FOS
FILE REPERRACE: 231/775
CURRENT APPLICATION NUMBER: US/08/998,099A
CURRENT FILING DATE: 1997-12-24
EARLIER PELICATION NUMBER: 60/037,658
RALLIER PELICATION NUMBER: 08/373,124
EARLIER PELICATION NUMBER: 08/373,124
EARLIER PELING DATE: 1995-01-13
EARLIER PELING DATE: 1995-01-13
EARLIER PILING DATE: 1995-01-13
SARLIER PILING DATE: 1995-01-13
SARLIER PILING DATE: 1995-01-18
; SOFTWARE: FastSEQ for Windows Version 3.0
; SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO 341
      GENERAL INFORMATION:
APPLICANT: JARVIS, THALE
APPLICANT: JARVIS, THALE
APPLICANT: MCSWIGGEN, JAMES A.
APPLICANT: MCSWIGGEN, JAMES A.
APPLICANT: STINCHCOMB, DAN T.
TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT OF DISEASES;
TITLE OF INVENTION: OR CONDITIONS RELATED TO LEVELS OF C-FOS
TITLE OF INVENTION: OR CONDITIONS RELATED TO LEVELS OF C-FOS
CURRENT PILLING DATE: 1997-112-24
EARLIER TILING DATE: 1997-01-23
EARLIER FILLING DATE: 1995-01-13
SOFTWARE: FALLING DATE: 1994-05-18
NUMBER OF SEQ ID NOS: 375
SOFTWARE: FALLING DATE: 1994-05-18
SEQ ID NO 340
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       DB 1; Length 14; .1e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 2.5%; Score 10.8; Dest Local Similarity 85.7%; Pred. No. 4.1e Matches 12; Conservative 0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                336 GACCAGGGCCGGCT 349
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; ORGANISM: Homo sapiens
US-08-998-099-341
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; TYPE: RNA
; ORGANISM: Homo sapiens
US-08-998-099-340
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Length 14;

RESULT 771

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Gaps

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Length 14; Indels

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TYPE: nucleic acid
systanDEDNESS: double
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
PCT-US95-06379-17
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OTHER INFORMATION:
OTHER INFORMATION:
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                                                Gaps
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US-09-328-174A-21

Sequence 21, Application US/09328174A

Patent No. 6448003

GENERAL INFORMATION:

APPLICANT: Guida, Marco

APPLICANT: Guida, Marco

TITLE OF INVENTION: Genctyping Human Phenol Sulfotransferase

TITLE OF INVENTION: Genctyping Human Phenol Sulfotransferase

TITLE OF INVENTION: GFD-05

TITLE OF INVENTION: GFD-05

TITLE OF TREFERENCE: 1389-06-08

CURRENT PILING DATE: 1999-06-08

NUMBER OF SEQ ID NOS: 110

SOFTWARE: FastSEQ for Windows Version 3.0

SEQ ID NO 21

ERGOTH: 14

TYPE: NOS: NOS: 110
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                                            Indels
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GENERAL INFORMATION:
APPLICANT: Wetanabe, Kyoichi A.
APPLICANT: Ren, Wu-Yun
APPLICANT: Weil, Roger
TITLE OF INVENTION: Complementary DNA and Toxins
NUMBER OF SEQUENCES: 43
CORRESPONDENCE ADDRESS:
ADDRESSEE: Cooper & Dunham LLP
STREET: 1185 Avenue of the Americas
CITY: New York
STATE: New York
COUNTRY: Use York
COU
Best Local Similarity 85.7%; Pred. No. 4.1e+02; Matches 12; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch 1.44Mb
COMPUTER: IBM PC
OPPRIATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.24
CURRENT APPLICATION DATA:
APPLICATION UNBER: PCT/US95/06379
FILLING DATE: May 13, 1994
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               44683-PCT
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NAME: White, John P.
REGISTRATION NUMBER: 28,678
REFRENCE/DOCKET NUMBER: 4468:
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212-278-0400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEFAX: 212-391-0526
INFORMATION FOR SEQ ID NO: 17:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          239 AGGCTGCTTCCCGG 252
                                                                                                                            44 TGGCCACCACTCAG 57
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ORGANISM: H. sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-09-328-174A-21
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US-08-311-760A-235
               CITY: Lo:
STATE: C:
COUNTRY:
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Sequence 235, Application US/08311760A

Sequence 235, Application US/08311760A

GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Newton, James
APPLICANT: Newton, Standy

ITILE OF INVENTION: READING TREATMENT OF DISEASES

TITLE OF INVENTION: READING TREATMENT OF DISEASES

TITLE OF INVENTION: PLASMA LIPOPROTEIN

TITLE OF INVENTION: INHIBITING APOLIPOPROTEIN

TITLE OF INVENTION: INHIBITING APOLIPOPROTEIN

TITLE OF INVENTION: INHIBITING APOLIPOPROTEIN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                2.5%; Score 10.8; DB 1; Length 15; 85.7%; Pred. No. 4.6e+02; tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                   COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DoS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/355,824
FILING DATE:
FILING DATE: US/08/188
FILING DATE: US-1992
ATTORNEY/AGENT INFORMATION:
NAME: DEGGET, Waller H:
REGISTERATION NUMBER: 24,190
ATTORNEY/AGENT INFORMATION:
NAME: DEGGET, Waller H:
REGISTERATION NUMBER: A-54434-1
TELECOMMUTICATION INFORMATION:
TELEFAX: (415) 398-3249
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTER-STICS:
LENGTH: 15 base pairs
TYPE: MULCIAL CACIA
STOPPOLOGY: linear
MOLECULE TYPE: CDNA
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633 West Fifth Street
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Best Local Similarity 85.7
Matches 12, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NUMBER OF SEQUENCES: 35
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyo
                                                                                                                                                                                                                                                                                    COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-355-824-3
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   US-08-355-824-3
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STATE: COLIEOTRIA
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368 CACTTTCCTGGACC 381
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TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; TOPOLOGY: linear
US-08-182-968A-436
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2.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 4.6e+02;
Matches 12; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 2.5%; Score 10.8; DB 1; Length 15; Best Local Similarity 71.4%; Pred. No. 4.6e+02; Matches 10; Conservative 2; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 779

US-00-182-968A-241

Sequence 241, Application US/08182968A

PATENT NO. 5610054

GENERAL INFORMATION:

APPLICANT: Draper, Kenneth G.

TITLE OF INVENTION: METHOD AND REAGENT FOR

TITLE OF INVENTION: URUS REPLICATION

NUMBER OF SEQUENCES: 497

CORRESPONDENCE ADDRESS:

ADDRESSEE: Lyon & Lyon

STREET: 633 West Fifth Street

STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STREET: SULCE 4, vu
CITY: LOS Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
COMPUTER: Ward Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/182,968A
FILING DATE: 13.-UNNUARY-1994
PRIOR APPLICATION NUMBER: 07/882,888
FILING DATE: 13.-UNNUARY-1994
PRIOR APPLICATION NUMBER: 07/882,888
FILING DATE: 14-MAY-1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REFERRNCE/DOCKET NUMBER: 205/277
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFAX: (213) 955-0440
TELEFAX: 67-3510
TELEFAX: 67-3510
SEQUENCE CHARACTERISTICS:
NAME: Warburg, Richard J.
REGIGTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 205/277
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEPAX: (213) 955-0440
TELEPAX: (213) 955-0460
INFORMATION FOR SEQ ID NO: 220:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                        76 AGGGCCGCGCAGTG 89
                                                                                                                                                                                                                                      TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-08-182-968A-220
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-08-182-968A-241
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Sequence 102, Application US/08291932A

Patent No. 5658780

GENERAL INFORMATION:
APPLICANT: StinchComb. Dan T.
APPLICANT: McSwiggen, James
ITILE OF INVENTION: RIBOZYNE TREATMENT OF
TITLE OF INVENTION: RELATED TO LEVELS OF
ITILE OF INVENTION: LYON
STREET: 633 West Fifth Street
STREET: 634 Mest Fifth Street
STREET: 631 Mest Fifth Street
STREET: California
COUNTRY: LOS Angeles
STATE: California
COMPUTER: READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: BROWNER: US/08/291,932A
FILING DATE: ANGELE 5.1
CURRENT APPLICATION NUMBER: US/08/291,932A
FILING DATE: AUGUST 15, 1994
CLASSIFICATION: STATEN.
                  MEDION TYPE: Storage
COMPUTER: IBM Compatible
OPERATING WATE IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/291,932A
FILING DATE: August 15, 1994
CLASSIFICATION: 514
PRIOR APPLICATION DATA: including application
PRIOR APPLICATION DATA: including application
PRIOR APPLICATION DATA: described below:
APPLICATION NUMBER: 03/957,132
FILING DATE: May 18, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
PRESISTRATION NUMBER: 32,327
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
2.5%; Score 10.8; DB 1;
Best Local Similarity 85.7%; Pred. No. 4.6e+02;
Matches 12; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               REFERENCE/DOCKET NUMBER: 208/157
TELECOMMUNICATION INFORMATION:
TELEPAK: (213) 955-0440
TELEFAK: (7-3510
INFORMATION FOR SEQ ID NO: 90;
SEQUENCE CHARACTERISTICS:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   288 AAGCTGGTGAAGGA 301
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; TOPOLOGY: linear
US-08-291-932A-90
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                                                                                                    STREET: 833 WEBF FILTIN STREET
STREET: SMILE 4700
CITY: LOS Angeles
STATE: California
COUNTER: U.S.A.
ZIP: 90071-2066
COMPUTER: EACABABLE PORM:
MEDIUM TYPE: Storage
COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/291,932A
CLASSIPICATION DATA: including application
PRIOR APPLICATION DATA: including application
APPLICATION NUMBER: 08/245,466
PILING DATE: May 18, 1994
APPLICATION NUMBER: 08/245,466
PILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
REGISTRATION: NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/157
TELECOMMUNICATION INPORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: RIBOZYNE TREATMENT OF
TITLE OF INVENTION: RIBOZYNE OR
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: NP-KB
NUMBER OF SEQUENCES: 830
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 782
18-08-291-9312A-90/c
18-08-291-9312A-90, Application US/082919312A
Patent No. 5658780
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSES: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                              CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEPAX: (213) 489-1600
TELEPAX: (213) 955-0440
TELEX: 67-3510
INPORMATION FOR SEQ ID NO: 77: SEQUENCE CHARACTERISTICS: LENGTH: 15 base pairs TYPE: nucleic acid STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           144 GCGGTGGAGGCCGG 157
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COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
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Gaps

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                                                                                                                                                                                                                                                       Query Match 2.5%; Score 10.8; DB 1; Length 15; Best Local Similarity 50.0%; Pred. No. 4.6e+02; Matches 7; Conservative 5; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MESULT 785

US-08-363-240A-36/C

Sequent No. 5705308

Patent No. 5705308

APPLICANT: Conture, Larry

APPLICANT: Biggaler, Charles

APPLICANT: Biggaler, Charles

APPLICANT: Pape, Michael

TITLE OF INVENTION: PREVENTION, INHIBITION OF

TITLE OF INVENTION: PROGRESSION

TITLE OF INVENTION: OF VASCULAR DISEASES

OORRESPONDENCES: 1243

CORRESPONDENCES: 1243

CORRESPONDENCES: 1243

CORRESPONDENCES: 1243

COUNTY: Los Angeles

STATE: Galifornia

COUNTY: U.S.A.

ZIP: 90071

COMPUTER READABLE FORM:

MEDIUM TYPE: STORAGE

COUNTY: U.S.A.

ZIP: 90071

COMPUTER READABLE FORM:

MEDIUM TYPE: STORAGE

CONPUTER: BIM COMPATIAL

MEDIUM TYPE: STORAGE

CORPUTER: MORT PERFECT 5.1

CORPUTER: Word Perfect 5.1

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/363,240A

FILING DATE:

REFERENCES: 2130

REFERENCES: 2130

TELESCOMMUNICATION INFORMATION:

TELESCOMMUNICATION 195510
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEFAX: (212)
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 38
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
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Best Local Similarity 85.7
Matches 12, Conservative
                                        LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
              SEQUENCE CHARACTERISTICS
                                                                                                                                                   ; TOPOLOGY: linear
US-08-334-847-629
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-363-240A-36
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85.7%; Pred. No. 4.6e+02;
tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 629, Application US/08334847

Patent No. 563932

GENERAL INFORMATION:
APPLICANT: Draper, Kenneth
APPLICANT: Woolf, Tod
TITLE OF INVENTION: NHIBITING RESPIRATORY
TITLE OF INVENTION: SYNCYTIAL VIRUS
NUMBER OF SEQUENCES: 909
CORRESPONDENCE ADDRESS:
ADDRESSEB: Lyon & Lyon
STREET: 633 Weet Fifth Street
STREET: 633 Weet Fifth
           including application described below:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER: ISBN COMPAGIBLE
COMPUTER: ISBN COMPAGIBLE
COMPUTER: ISBN COMPAGIBLE
CONFRANT APPLICATION DATA:
APPLICATION NUMBER: US/08/334,847
FILING DATE: No. 5693532ember 4, 1994
FRIOR APPLICATION DATA:
APPLICATION NUMBER: 1994
FILING DATE:
ATTORNEY/AGENT INPORMATION:
NAME: WATDENGY, RICHARD 32,327
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
REGISTRATION INPORMATION:
TELEPHONE: (213) 955-0440
TELEPHONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: storage
PRIOR APPLICATION DATA: including app PRIOR APPLICATION DATA: described bell APPLICATION NUMBER: 08/245,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 208/157
REFERENCE/DOCKET NUMBER: 208/157
REFERENCE/DOCKET NUMBER: 208/157
TELECHOME: (213) 955-0440
TELEPAX: (213) 955-0440
TELEPAX: (213) 955-0440
TELEPAX: (213) 955-0440
TELEFAX: (7-3510
TELEPAX: (7-3510
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TELEPAX: (7-360)
TELEPA
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INFORMATION FOR SEQ ID NO: 629:
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Best Local Similarity 85.7
Matches 12, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             linear
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FITLE OF INVENTION: OF VASCULAR DISEASES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; TOPOLOGY: linear
US-08-363-240A-543
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    셤
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                sequence 79, Application US/08363240A

patent No. 570538

patent No. 570538

patent No. 570538

papticant: Couture, Larry

APPLICANT: McSwiggen, James

APPLICANT: Bisgaler, Charles

TITLE OF INVENTION: PROGRESSION AND REGRESSION

TITLE OF INVENTION: PROGRESSION AND REGRESSION

TITLE OF SEQUENCES: 1243

CORRESPONDENCE ADDRESS:

ADDRESSE: Lyon & Lyon

STREET: Suite 4700

CITY: Los Ancell
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 10.8; DB 1;
Pred. No. 4.6e+02;
0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY: U.S.L.

ZIP: 90071

COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 5.02 Carage
COMPUTER: 18M Compatible
OPERATING SYSTEM: 1BM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION NUMBER: US/08/363,240A
FILING DATE: December 23, 1994
PHILING DATE: December 23, 1994
PHILING DATE: December 23, 1994
PHILING DATE: PROBUMER: 18M PROBUSE: 1110M DATE:
PHILING DATE: PRESENCE OF STECHON:
NAME: Warburg, Richard
REGISTRANCHON NUMBER: 32,327
REFERRNEY/DOCKET NUMBER: 210/096
TELEBHOWE: (213) 489-1600
TELEBHOWE: (213) 955-0440
TELEBHOWE: (213) 955-0440
TELEBKA: 67-3510
INFORMATION POR SEQ ID NO: 79:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANBENBES: single
TOPOLOGY: 11near
US-08-363-240A-79
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 2.5%;
Best Local Similarity 85.7%;
Matches 12; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                            CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Couture, Larry
APPLICANT: Couture, Larry
APPLICANT: Mexwiggen, James
APPLICANT: Mexwiggen, James
APPLICANT: Mexwiggen, Charles
APPLICANT: Biggier, Charles
APPLICANT: Peope, Michael
TITLE OF INVENTION: METHOD AND REGRESSION
TITLE OF INVENTION: PROGRESSION AND REGRESSION
TITLE OF INVENTION: OF VASCULAR DISEASES
ITLE OF INVENTION: OF VASCULAR DISEASES
NUMBER OF SEQUENCES: 1243
CORRESPONDENCES: 1240
STREET: 633 West Fifth Street
STREET: 633 West Fifth Street
STREET: California
COMPUTER: California
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
CORRESPONDENCES:

ADDRESSEE: Lyon & Lyon
STREET: Suite 4700
CITY: Lod Angeles
STREET: Suite 4700
CITY: Lod Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 91.5" Diskette, 1.44 Mb
MEDIUM TYPE: 91.5" Diskette, 1.44 Mb
MEDIUM TYPE: 91.5" Diskette, 1.44 Mb
MEDIUM TYPE: 18.5" Diskette, 1.90
COMPUTER: IBM Compatible
COMPUTER: IBM COMPUTER: 32, 327
REFERENCE/DOCKET NUMBER: 32, 327
REFERENCE/DOCKET 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 788
US-08-363-240A-605/c
; Sequence 605, Application US/08363240A
; Patent No. 5705388
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               322 TGCTGGCGGCGGAC 335
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TYPE: nucleic acid
STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 2.5%; Score 10.8; DB 1; Length 15; Best Local Similarity 85.7%; Pred. No. 4.6e+02; Matches 12; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 38, Application US/08450945

Patent No. 5783383

GENERAL INFORMATION:
APPLICANT: Mocareki, Edward S. Jr.
TITLE OF INVENTION: LATENT TRANSCRIPTS AND PROMOTERS
TITLE OF INVENTION: OF CYTOMEGALOVIRUS
NUMBER OF SEQUENCES: 75
CORRESPONDENCE ADDRESS:
ADDRESSEE: Deblinger & Associates
STREET: 350 Cambridge Avenue, Suite 250
CITY: Palo Alto
STATE: CA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: Patentin Release #1.0, Version #1.30
SOCFWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/450,945
FILING DATE: 23-MAY-1995
CLASSIFICATION NUMBER: US/08/450,945
ATTORNEY/AGBMT INFORMATION:
NAMM: Sholl of ART ART ARTON TO THE COMMUNICATION INFORMATION:
TELEPLATION NUMBER: 8600-0157
TELEPLATION NUMBER: 8600-0157
TELEPLATION NUMBER: 44153 324-0960
INFORMATION FOR EMO ID NO: 38:
ERNGTH: 15 base pairs
TERNGTH: 15 base pairs
TOPOLOGY: UNKNOWN
TOPOLOGY: UNKNOWN
TOPOLOGY: UNKNOWN
TOPOLOGY: UNKNOWN
TOPOLOGY: UNKNOWN
TOPOLOGY: UNKNOWN
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/363,240A
FILING DATE: December 23, 1994
PRILING DATE: December 23, 1994
PRILING DATE: December 23, 1994
PRILING DATE:
APPLICATION DATA:
APPLICATION NUMBER:
ATTORNEY/AGENT INPORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 210/096
TELEPHONE: (213) 489-1600
TELEPHONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     293 GGTGAAGGACCTGA 306
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USA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-363-240A-605
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US-08-450-945-38
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MATL-SENSE; NO
OWISINAL COURCE:
PARTHERN LOUNG:
PARTHERN PROPARATION:
PARTHERN LOUNG:
PARTHERN PROPARATION:
PARTHERN PARTHERN CO-DOS/NA-OG
COMMUNICATION PARTHERN LOUNG:
PARTHERN PARTHERN LOUNG:
PARTHERN PARTHERN LOUNG:
PARTHERN PARTHERN LONGER HILD:
PARTHERN PARTHERN LONGER HILD:
PARTHERN PARTHERN CO-DOS/NA-OG
COMPUTER:
PARTHERN PARTHERN CO-DOS/NA-OG
PARTHERN PARTHERN LONGER HILD:
PARTHERN PARTHERN CO-POS/NA-OG
PARTHERN PARTHERN PARTHERN CO-POS/NA-OG
PARTHERN PART
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US-08-292-620A-20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ö
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nilarity 85.7%; Pred. No. 4.6e+02;
Conservative 0; Mismatches 2; Indels
Score 10.8; DB 1; Length 15;
Pred. No. 4.6e+02;
0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CITY: Los Angeles
STATE: California
COUNTRY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 30071-2066
ZIP: 30071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: General: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/292,620A
FILING DATE: August 17, 1994
CLASSIPICATION DATA: including application
PRIOR APPLICATION DATA: described below:
PRIOR APPLICATION DATA: described below:
RAPLICATION NUMBER: 07/989,849
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 208/149
TELERPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 7. Application US/08292620A
Fatent No. 5837542
GENERAL INPORMATION:
APPLICANT: Suban Grimm
APPLICANT: Jane McSwiggen
APPLICANT: Gene McSwig
Query Match
Best Local Similarity 85.7%;
Matches 12; Conservative
                                                                                                                                                                                       8 AGTGAAACTGCGGG 21
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity
Matches 12; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 791
US-08-292-620A-7/c
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US-08-292-620A-7
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                WEDIUM TYPE: storage
COMPUTER: IBM COMPACTALE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/29,620A
FILING DATE: August 17, 1994
CLASSIFICATION DATA: including application
FRIOR APPLICATION DATA: described below:
APPLICATION DATA: described below:
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: January 19, 1993
APPLICATION NUMBER: 20/1992
ATTORNEY/AGENI INFORMATION:
NAME: Warburg; Richard J.
REGISTRATION NUMBER: 32,327
FILECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ASOURT 1922-620A-466

Sequence 466, Application US/08292620A

Patent No. 583754.
GENERAL INFORMATION:
APPLICANT: Susan Grimm
APPLICANT: Dans McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Renach G. Draper
APPLICANT: Renach G. Draper
TITLE OF INVENTION: RIBOTYME TREATMENT OF
TITLE OF INVENTION: DISEASES OR CONDITIONS
APPLICANT: Sugan Grimm
APPLICANT: Dan T. Stinchcomb
APPLICANT: Dan T. Stinchcomb
APPLICANT: James McSwiggen
APPLICANT: Gean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: RIBOZYME RREATWENT OF
TITLE OF INVENTION: NUTRACELLULAR ADHESION
TITLE OF INVENTION: NOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPENDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Sulte 4700
CITY: Los Angeles
STREET: Sulte 4700
CITY: Los Angeles
STREET: Us.A.
ZIP: 90071-2066
COMPTRY: U.S.A.
ZIP: 90071-2066
COMPTRY: SINCH STREET: SIN
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US-08-292-620A-71
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ò
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TITLE OF INVESTICAN: EMERATED TO JETHES OF
TITLE OF INVESTICAN: WINDACELLIADA ACRESION
NUMBER OF SECURACES: 2300

CORRESPONDESSEE LAVOR & LAVOR
STREET: SAIVE 4700
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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 2.5%; Score 10.8; DB 1; Length 15; Best Local Similarity 71.4%; Pred. No. 4.6e+02; Matches 10; Conservative 2; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Indels
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2.5%; Score 10.8; DB 1;
Best Local Similarity 71.4%; Pred. No. 4.6e+02;
Matches 10; Conservative 2; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Detect (14-3)06A-4306
Sequence 436, Application US/08774306A
Patent No. 5869253
GENERAL INFORMATION:
TITLE OF INVENTION: INHIBITING HEPATITIS C
TITLE OF INVENTION: INHIBITING HEPATITIS C
TITLE OF INVENTION: URHIBITING HEPATICATION
NUMBER OF SEQUENCES: A 497
COUNTRY: U.S.A.
ZIP: Galifornia
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: STORAGE
COMPUTER: US ABOUT OF SECONDAILS
PRING SYSTEM: US ABOUT OF SECONDAILS
FILING DATE: US ABOUT OF SECONDAILS
F
                                     REFERENCE/DOCKET NUMBER: 223/
TELECOMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEFAX: 67-3510
INFORMATION FOR SEQ ID NO: 241:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               368 CACTITICATEGACC 381
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      2 cacaguccudeacc 15
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STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                         ; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-08-774-306A-241
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-774-306A-436
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-08-774-306A-436
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
2.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 4.6e+02;
Matches 12; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 241, Application US/08774306A

Settle No. 586253

GENERAL INFORMATION:
APPLICANT: Draper, Kenneth G.
TITLE OF INVENTION: METHOD AND REAGENT FOR
TITLE OF INVENTION: INHIBITING HERATITIS C
TITLE OF INVENTION: VIRUS REPLICATION
NUMBER OF SEQUENCES: 47

CORRESPONDENCE ADDRESS:
ADDRESSER: LYON & LYON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STREET: Suite 4.0.
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READALLE FORM:
MEDIUM TYPE: Storage
COMPUTER: IBM COMPATING SYSTEM: IBM P.C. DOS 5.0
OPERATING SYSTEM: IBM P.C. DOS 5.0
OPERATING SYSTEM: IBM P.C. DOS 5.0
OPERATING SYSTEM: IBM P.C. DOS 5.0
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Grorage
COMPUTER: IEM Compatible
OPERATING SYSTEM: IEM P.C. DOS 5.0
SOGTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US/08/774,306A
FILING DATE: December 26, 1996
APPLICATION NUMBER: 08/182,968
FILING DATE: MAD 14, 1992
ATTORNEY/AGENT INFORMATION:
NAME: WAEDLEY RICHARD OF REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
TELECOMMUNICATION INFORMATION:
TELEFONE: 67.3310
INFORMATION FOR SEQ 10
INFOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SOFTWARE: WOLD FILE CO. 3.1.
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/774,306A
FILING DATE: December 26, 1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/182,968
FILING DATE: May 14, 1992
ATTORNEY/AGENT INFORMATION:
NAMME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADDRESSEE: Lyon & Lyon STREET: 633 West Fifth Street STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  76 AGGGCCGCGCAGTG 89
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-08-774-306A-220
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; TOPOLOGY: 1
US-08-585-684B-2085
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                     US-08-585-684B-248

US-08-585-684B-248

Sequence 248, Application US/08585684B

Patent No. 5877021

GENERAL INFORMATION:
APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Jarvis, Thades
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
NUMBER OF SEQUENCES: 2751
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Suite 4700
CITY: Los Angeles
STREET: Callfornia
COUNTRY: U.S.A.
ZIP: ADDRESSEE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
2.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 57.1%; Pred. No. 4.6e+02;
Matches 8; Conservative 4; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 2085, Application US/08585684B
Patent No. 5877021
CENERAL INFORMATION:
APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Jarvis, Thale
APPLICANT: McSwigen, James
TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MEDIUM TIFE:
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOCTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/585,684B
FILING DATE: January 16, 1996
FILING DATE: January 16, 1996
FILING DATE: January 16, 1996
FILING DATE: July 7, 1995
ATTORNEY/AGENT INFORMATION:
FRIENCY/AGENT INFORMATION:
MAME: Warburg, Richard;
REGISTRATION NUMBER: 32,327
REPERBUGS/CKET NUMBER: 32,327
REPERBUGS/CKET NUMBER: 32,327
REPERBUGS/CKET NUMBER: 32,327
RELEPHONE: (213) 955-0440
FILIEPHONE: (213) 955-0440
FILIERAX: 67-3310
INFORMATION FOR SECIEN ON: 248:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDENESS: single
FILENCY: Linear
US-08-585-684B-248
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ZIP: 90071
COMPUTER READALE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   361 ACTICCICACTITC 374
347 GCTGCTCTACAGCG 360
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NUMBER OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES

CONTRESPONDENCE ADDRESS:

CONTRESPONDENCE ADDRESS:

STATE: CALIFORNIA

STATE: CALIFORNIA

CONTRESPONDENCE ADDRESS:

CONTRESP: CALIFORNIA

CONTRESP: CALIFORNIA

RECTURE READARD TO SERVET 1.44 MB

WREDIUM TYPE: Storege CONTRESS:

CONTRESM: APPLICATION DATA: 16, 196

APPLICATION STATEM: CALIFORNIA

NAME: WALTHON ARRANTION:

FILENCOMENTION CANAL TO SERVET IN STATEMENT OF THE SERVET IN STATEMENT OF THE SERVET IN STATEMENT OF THE SERVET OF T
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RESULT 803
US-08-747-536-36/c
; Sequence 36, Application US/08747536
; Patent No. 5966737
; GENERAL INFORMATION:
                                                             MOLECULE TYPE: other nucleotide US-08-588-595-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
2.5%;
Best Local Similarity 85.7%;
Matches 12; Conservative (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           272 GGAGCAGGCCGCA 285
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEPHONE: 512/418-3000
TELEFAX: 512/474-7577
INFORMATION FOR SEQ ID NO: 3
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1 GGTGTAGGGCGGCA 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                      TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           à
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       3; Mismatches
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOPTWARE: PastESQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/774,310
FILING DATE: December 23, 1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/311,760
FILING DATE: September 23, 1994
ATTORNEY/AGENT: INFORMATION:
NAME: Warburg: Richember 23, 1994
ATTORNEY/AGENT: INFORMATION:
NAME: Warburg: Richember 23, 1994
ATTORNEY/AGENT: 1NFORMATION:
TELECHONINICATION INFORMATION:
TELECHONINICATION:
TELE
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NAME: Parmelee, Steven W.
REGISTRATION UNMERE: 31,909
REFERENCE/DOCKET UNMER: 14538
TELECOMMUNICATION INFORMATION:
TELEFROM: 415-543-5043
INPORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     368 CACTITCCIGGACC 381
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        2 CACAUUCCUGGCCC 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 64.3<sup>3</sup>
Matches 9; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ;
TOPOLOGY:
US-08-774-310-235
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US-08-588-595-3
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                                                                                               RESULT 802
US-08-747-536-35
i Sequence 35, Application US/08747536
j Patent No. 5568737
GENERAL INFORMATION:
APPLICANT: Ali-Osman, Francis
APPLICANT: Lopez-Berestein, Gabriel
APPLICANT: Buolamwini, John
APPLICANT: Antoun, Gamil
APPLICANT: Antoun, Gamil
APPLICANT: Antoun, Gamil
APPLICANT: Antoun, Gamil
APPLICANT: Action, Camile
APPLICANT: Action, Olanike
TITLE OF INVENTION: GLUTATHIONE S-TRANSFERASE (GST) GENES IN
TITLE OF INVENTION: GLUTATHIONE S-TRANSFERASE
NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
ADDRESSER: Arnold, White & Durkee
STREET: P.O. Box 4433
CITY: HOUSTON
STATE: Texas
COUNTRY: USA
                                                      .
0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 10.8; DB 1; Length 15;
Pred. No. 4.6e+02;
0; Mismatches 2; Indels
Query Match 2.5%; Score 10.8; DB 1; Length 15; Best Local Similarity 71.4%; Pred. No. 4.66+02; Matches 10; Conservative 2; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: RIOPRY disk
MEDIUM TYPE: RIOPRY disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATE:
APPLICATION NUMBER: US/08/747,536
FILING DATE: CONCURRENTLY Herewith
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Highlander, Steven L.
REGISTRATION NUMBER: UTXC:492
REFERENCE/DOCKET NUMBER: UTXC:492
TELECOMMUNICATION INFORMATION:
```

Wed Apr 21 12:58:24 2004

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APPLICANT: All-Ose=Descented, Gabriel
APPLICANT: All-Ose=Descented, Gabriel
APPLICANT: Rail-Can
APPLICANT: Do: A4433
APPLICANT: Do: A4433
APPLICANT: Do: A4433
APPLICANT: Do: A4434
APPLICANT: Do: A4434
APPLICANT: Do: A4434
APPLICANT: P-Can
APPLICANT: Rail-Can
APPLICA
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UN-UN-D18-666-29/C

JOSTOREAL INFORMATION:

Patent No. 6103465

GENERAL INFORMATION:

APPLICANT: Lealie Johnston-Dow, Robert B. Chadwick, Peter Parham
TITLE OF INVENTION:

APPLICANT: Lealie Johnston-Dow, Robert B. Chadwick, Peter Parham
TITLE OF INVENTION:

APPLICANT: Lealie Johnston-Dow, Robert B. Chadwick, Peter Parham
TITLE OF INVENTION:

APPLICANT: Lealie Johnston-Dow, Robert B. Chadwick, Peter Parham
TITLE OF INVENTION:

APPLICANT BESS:

ADDRESSER: Paul D. Grossman, Perkin-Elmer Corp., Applied Biosystems Division
STREET: California
COUNTRY: USA

CITY: Poster City
STATE: California
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch diskette
COMPUTER: INA compatible
COMPUTER: INA CASCA WINDOWS, Vers. 6.0

CURRENT APPLICATION NUMBER:

APPLICATION NUMBER: US/08/538,666
FILING DATE:

ATTORNEY/AGENT NUMBER:

ATTO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ö
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2.5%; Score 10.9; DB 1;
Best Local Similarity 85.7%; Pred. No. 4.6e+02;
Matches 12; Conservative 0; Mismatches 2;
CURRENT APPLICATION DATA:

PILING DATE: 05-NOV-1993
CLASSIFICATION: 435
PRIOR APPLICATION: 435
PRIOR APPLICATION: 435
PRIOR APPLICATION: DATA:
APPLICATION NUMBER: 08/100,694
FILING DATE: 30-JUL-1993
CLASSIFICATION: 435
APPLICATION NUMBER: 08/066,296
FILING DATE: 20-MAY-1993
CLASSIFICATION: 435
APPLICATION NUMBER: 08/066,296
FILING DATE: 20-MAY-1993
CLASSIFICATION NUMBER: 37,259
REFERENCE/DOCKET NUMBER: ARCD:105
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEX: N/A
INFORMATION FOR SEQ ID NO: 24:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
STRANDEDRESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            127 GCATGCTGGCCCGC 140
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US-08-147-592A-24
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US-08-538-666-29/c
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Query Match
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Pred. No. 4.6e+02;
0; Mismatches 2; Indels
                                                                                                                         Query Match
2.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 4.6e+02;
Matches 12; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                Sequence 220, Application US/09064156A

Patent No. 6132966
GENERAL INFORMATION:
TITLE OF INVENTION:
TITLE OF INVENTION:
MUMBER OF SEQUENCES: 498
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STREET: Galifornia
COUNTRY: U.S.A.
EDIN TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MEDION 17EE: SIGNED COMPUTER: SIGNED COMPUTER: SIGNED COMPUTER: SIGNED COMPUTER: SIGNED COMPUTER: SYSTEM: IBM P.C. DOS 5.0 SOFTWARE: Word Perfect 5.1 CURRENT APPLICATION DATA: WO/99/064,156A FILING DATE: APTLICATION NUMBER: US/99/064,156A PPLICATION NUMBER: 08/74,306 FILING DATE: December 26, 1996 APPLICATION NUMBER: 08/74,306 FILING DATE: December 26, 1996 APPLICATION NUMBER: 08/182,968 FILING DATE: May 14, 1992 ATTORNEY/AGENT INFORMATION: NAME: WALDLES, WALDLES, WALDLES, WALDLES, WALDLES, SIGNED STELECHOM NUMBER: 32,327 REFERENCE/DOCKET NUMBER: 234/083 TELECHOME: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 220:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 2.5%;
Best Local Similarity 85.7%;
Matches 12; Conservative (
                                                                                                                                                                                                              258 GCCACGGTGCACCT 271
                                                                                                                                                                                                                                                      15 GCCACGGGGCCCT 2
LENGTH: 15 nucleotides
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                single
                    TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: nucleic acid;
STRANDEDNESS: singl;
TOPOLOGY: linear
US-09-064-156A-220
                                                            , TOPOLOGY: linear
US-08-538-666-29
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CLASSIFICATION
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4.6e+02;
ches 2;
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Patent No. 6122967

GENERAL INFORMATION:
APPLICANT: Susan Grimm
APPLICANT: James MCSWiggen
APPLICANT: James MCSWiggen
APPLICANT: Sean Sullivan
APPLICANT: Kenneth G. Draper
ITILE OF INVENTION: RIBOZYME TREATMENT OF
ITILE OF INVENTION: DISEASES OR CONDITIONS
ITILE OF INVENTION: RELATED TO LEVELS OF
ITILE OF INVENTION: MOLECULE-1 (1-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 Weet Fifth Street
STREET: 633 Weet Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
2.5%; Score 10.8; D
Best Local Similarity 71.4%; Pred. No. 4.6e
Matches 10; Conservative 2; Mismatches
                                                                                  COUNTIER T. U.S.A.

ZIF: 90071-2066

COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 10.5" DISKETTE, 1.45 Mb
SOFTWARE: WORD PETFECT 5.1
CURRENT APPLICATION DATA: 40.50/064,156A
FILING DATE: April 21, 1998
PRIOR APPLICATION NUMBER: 08/74,306
FILING DATE: December 26,-1996
APPLICATION NUMBER: 08/74,306
FILING DATE: May 14, 1992
APPLICATION NUMBER: 07/82,868
FILING DATE: May 14, 1992
APPLICATION NUMBER: 07/82,868
FILING DATE: May 14, 1992
APPLICATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
RELEPAN: (213) 955-0440
FILIERA: 67-3510
FILIERA: 67-3510
FILIERA: 7-3510
FILIER
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MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             347 GCTGCTCTACAGCG 360
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
Los Angeles
California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              linear
                                                                              U.S.A.
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                                                                          COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 809
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COMPATING STSTEM: INP. COMPATING STSTEM: INF. COMPATING STSTEM: INF.
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Gaps

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Query Match 2.5%; Score 10.8; DB 1; Length 15; Best Local Similarity 78.6%; Pred. No. 4.6e+02; Matches 11; Conservative 1; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-00-071-845-466

| Sequence 466, Application US/09071845
| Sequence 466, Application US/09071845
| Sequence 466, Application US/09071845
| Patent No. 6132967
| APPLICANT: Susan Grimm
| APPLICANT: Susan Grimm
| APPLICANT: Sean Sullivan |
| APPLICANT: Sean Sullivan |
| APPLICANT: Sean Sullivan |
| TITLE OF INVENTION: RIBOZYME TREATMENT OF TITLE OF INVENTION: DISEASES OR CONDITIONS TITLE OF INVENTION: NUMBER OF SEQUENCES: 2390
| CORRESPONDENCE ADDRESS: ADDRESSE: Lyon & Lyon STREET: Suite 4700
| CITY: Los Angeles |
| STREET: Suite 4700
| CITY: Los Angeles |
| COMPUTER READABLE FORM: MEDIUM TYPE: STORES |
| MEDIUM TYPE: STORE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE: August 17, 1994
FILING DATE: January 19, 1993
APPLICATION NUMBER: 08/008,895
FILING DATE: December 7, 1993
APPLICATION NUMBER: 07/889,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
                                                            NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/149
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEPHONE: (213) 489-1600
TELEPHONE: (213) 955-0440
TELERAK: (213) 955-0440
INFORMATION FOR SEQ ID NO: 71:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
GS-09-071-845-71
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      REFERENCE/DOCKET NUMBER: 208/149
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEPAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            357 AGCGACTTCCTCAC 370
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2.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 4.6e+02;
Matches 12; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ACCOUNT B11

US-09-071-845-71

Sequence 71, Application US/09071845

Patent No. 6132567

GENERAL INFORMATION:
APPLICANT: Busan Grimm
APPLICANT: James McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Senneth G. Draper
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
ADDRESSEE: LYON & LVOTT
STREAM.
PRIOR APPLICATION DATA:

APPLICATION NUMBER: US/08/29,620
FILING DATE: Auguet 17, 1994
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATONNEY/AGENT INFORMATION:
RATIONEY/AGENT INFORMATION:
REFERENCE/DOCKET NUMBER: 208/149
TELECOMMUTICATION INFORMATION:
TELECOMMUTICATION INFORMATION:
TELECOMMUTICATION INFORMATION:
TELEPHONE: (213) 955-0440
TELEPAX: 67-3510
INFORMATION FOR SEQ ID NO: 20:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base paire
TYPE: INLOSIC acid
STRANDEDNESS: single
STRANDEDNESS: single
STRANDEDNESS: single
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
SOFWHARE: WOAR DERECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/071,845
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION UNDER:
APPLICATION NUMBER:
FILING DATE: JANUARY 19, 1993
PPLICATION NUMBER: 08/008,895
FILING DATE: JANUARY 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1993
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADDRESSEE: Lyon & Lyon STREET: 633 West Pifth Street STREET: 8ulte 4700 CITY: Los Angeles CITY: Los Angeles COUNTRY: U.S.A. ZIATE: 90071-2066
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              299 GGACCTGAGCCCCG 312
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                                      RESULT 814
US-09-038-073-248
US-09-038-073-248
; Sequence 248, Application US/09038073
; Patent No. 6194150;
; GENERAL INFORMATION:
APPLICANT: Jarvis, Thale
; APPLICANT: Jarvis, Thale
; TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
; TITLE OF INVENTION: AND REVERSAL OF INMUNE RESPONSES;
NUMBER OF SEQUENCES: 2751
CORRESPONDENCE ADDRESS:
STREET: 633 West 1.yon
STREET: 633 West 2.yon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 2085, Application US/09038073
Sequence 2085, Application US/09038073
Patent No. 6194150
GENERAL INFOMATION:
APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Jarvis, Thale
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:

COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

MEDIUM TYPE: 5.5" Diskette, 1.44 Mb

SOFTWARE: FASTERN: IEM P.C. DOS 5.0

SOFTWARE: FASTERN: IEM P.C. DOS 5.0

SOFTWARE: FASTERN IEM P.C. DOS 5.0

FILING DATE:

ATTORNEY/AGENT INFORMATION:

NAME: MATDLEY RICHARY

REFERENCE/DOCKET NUMBER: 32,327

REFERENCE/DOCKET NUMBER: 218/078

TELECOMMUTICATION INFORMATION:

TELECOMMUTICATION INFORMATION:

TELECOMMUTICATION INFORMATION:

TELECOMMUTICATION INFORMATION:

TELECOMMUTICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 248:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               361 ACTICCICACTITC 374
                        264 GIGCACCIGGAGCA 277
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1 ACUACCUCACCUUC 14
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 815
US-09-038-073-2085
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US-08-988-321B-28/c
15-08-91B-28/c
5 Sequence 28, Application US/08988321B
6 GENERAL INFORMATION:
7 THILE OF INVENTION:
7 THILE OF INVENTION:
7 OFRESONDENCES: 37
7 CORRESONDENCES:
7 ADDRESSEE: Law Offices of Jane Massey Licata
8 STREET: 66 East Main Street
7 CITY: Marilton
7 STATE: NJ
7 COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ö
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                                                                                                                                                                                                                               Query Match 2.5%; Score 10.8; DB 1; Length 15; Best Local Similarity 71.4%; Pred. No. 4.6e+02; Matches 10; Conservative 2; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:

MEDIUM TYPE: DISKETE: 3.5 INCH, 1.44 Mb STORAGE COMPUTER: IBM COMPATIBLE OPERATING SYSTEM: WINDOWS 95
SOFTWARE: WORDERFECT 6.1 FOR WINDOWS SOFTWENT ADALCATION DATA:
APPLICATION NUMBER: US/08/988,321B FILING DATE: December 10, 1997
CLASSIFICATION DATA:
APPLICATION NUMBER: US/08/988,321B FILING DATE: MAY 17, 1996
FILING DATE: MAY 17, 1996
FILING DATE: MAY 30, 1995
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 08/52,841
FILING DATE: MAY 30, 1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/397,220
FILING DATE: MAY 30, 1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/397,220
FILING DATE: SEPTEMBER: 08/397,220
FILING DATE: MAY 30, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Jane MASSEY LICATE
REGISTRATION NUMBER: 32,257
REFERENCE DOCKET NUMBER: 32,257
                                466:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           (856) 810-1515
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEFAX: (856) 810-1454
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
; INFORMATION FOR ESQ ID NO: 4; SEQUENCE CHARACTERISTICS: LENGTH: 15 base pairs; TYPE: nucleic acid STRANDENBES: single; TOPOLGY: linear US-09-071-845-466
                                                                                                                                                                                                                                                                                                                                      57 GAGGAGTCTCTGCA 70
                                                                                                                                                                                                                                                                                                                                                                 1 GAGGGGCCCCAGCA 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic acid
STRANDEDNESS: Single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       , ANTI-SENSE:
US-08-988-321B-28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGIH:
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Gaps

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Gaps
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Pred. No. 4.6e+02;
0; Mismatches 2; Indel8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 15,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
ANTI-SENSE: NO
ORIGINAL SOURCE:
INDIVIDUAL ISOLATE: Sequence where +1 corresponds to nt
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME/KEY: misc_feature
LOCATION: 0..1
OTHER INVEXTION: /note= "between 0 and 1, where "+1"
OTHER INFORMATION: corresponds to nt 171,256 on AD169"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 2.5%; Score 10.8; DB 1; Best Local Similarity 85.7%; Pred. No. 4.6e+02; Matches 12; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | LOCATION: 14... | OTHER INFORMATION: /note= "after 14, "..."" | US-08-976-161-38
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 30, Application US/09275850A

Sequence 30, Application US/09275850A

Sequence 30, Application US/09275850A

Setent No. 626174.

APPLICANT: Pagratis, Nikos

APPLICANT: Gold, Larry

APPLICANT: Gavornik, Brenda

TITLE OF INVENTION: Truncation SELEX Method
FILE REFERENCE: NEX 79

CURRENT APPLICATION NUMBER: US/09/275,850A

CURRENT APPLICATION NUMBER: 1999-03-24

NUMBER OF SEQ ID NOS: 351

SOFTWARE PETHON NOS: 351
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Patent No. 6194542
INDIVIDUAL ISOLATE: 171,256 on CMV AD169
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/450,945
FILING DATE:
ATTORNEY AGENT INFORMATION:
NAME: Sholtz, Charles K.
REGISTRATION NUMBER: 38,615
REFERENCE/DOCKET NUMBER: 8600-0157
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 324-0860
INFORMATION FOR SEQ ID NO: 38:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity 85.7%;
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   138 CGCCTGGCGGTGGA 151
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       204 GTGAAAGCAGAGAA 217
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME/KEY: misc_feature
LOCATION: 14...
                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: both
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: RNA
, ORGANISM: E. coli
US-09-275-850-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SEQ ID NO 30
LENGIH: 15
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
2.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 71.4%; Pred. No. 4.6e+02;
Matches 10; Conservative 2; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT blo
US-08-976-161-38
US-08-976-161-38
US-08-976-161-38
US-08-976-161-38
US-08-976-161
US-08-9
              IILE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ... rc-DOS/MS-DOS
SCHWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/976,161
FILING DATE:
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQUENCES: 75
CORRESPONDENCE ADDRESS:
ADDRESSES: Dehlinger & Associates
STREET: 350 Cambridge Avenue, Suite 250
CITY: Palo Alto
                                            NUMBER OF SEQUENCES: 2751
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071
COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRICE APPLICATION DATA:
APPLICATION NUMBER: 08/585,684
FILING DATE:
ATTORNEY/AGRNT INFORMATION:
NAME: WAZADULG, KICHALG
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/078
TELEPHONE: (213) 489-1600
TELEPAX: (213) 489-1600
TELEPAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER: IBM COMPATIBLE OPERATING SYSTEM: IBM P.C. DOS 5.0 SOFTWARE: FastSEQ Version 1.5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/038,073
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ZIE: 94306
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         128 CATGCTGGCCCGCC 141
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nucleic acid
EDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     USA
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Query Match

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444 South Flower Street, Suite 2000
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Best Local Similarity 85.7
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      nucleic acid
EDNESS: single
GY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ઠે
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                                    Sequence 6, Application US/08464514

Sequence 6, Application US/08464514

Patent No. 6265173

GENERAL INFORMATION

APPLICANT: EVANS, RONALD M.

APPLICANT: EVANS, MICHAEL B.

APPLICANT: SEGRAVES, WILLIAM A.

APPLICANT: YAO, TSO-PANG

TITLE OF INVENTION: ULTRASPIRACLE RECEPTOR

TITLE OF INVENTION: ULTRASPIRACLE RECEPTOR

NUMBER OF SEQUENCES: 29

CORRESPONDENCE ADDRESS: 3

CORRESPONDENCE ADDRESS: 44 SOUTH Flower Street, Suite 2000

CITY: Los Angeles

STATE: California

COUNTRY: United States

STATE: United States
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Sequence 6, Application US/08486403
Patent No. 6281330
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: BYANS, MICHAEL B.
APPLICANT: SECRAVES, WILLIAM A.
APPLICANT: SECRAVES, WILLIAM A.
APPLICANT: YAO, TSO-PANG
TITLE OF INVENTION: STEEDID/THYROID SUPERFAMILY OF RECEPTORS WITH THE TITLE OF INVENTION: ULTRASPIRACLE RECEPTOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               2.5%; Score 10.8; DB 1; Length 15;
85.7%; Pred. No. 4.6e+02;
tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPART: UNITED STATES

COMPUTER RENDABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

CURRENT APPLICATION NUMBER: US/08/464,514

FILING DATE:

FLING DATE:

APPLICATION NUMBER: US/08/464,514

FILING DATE:

FLING DATE:

ATTCRNEY/AGRAT INFORMATION:

NAME: Relief, Stephen E.

REGISTATION NUMBER: 31192

REGISTATION NUMBER: 31192

REGISTATION NUMBER: P41 9321

TELERBACK/DOCKET NUMBER: P41 9321

TELERBACK: (619) 546-4337

TELERBAX: (619) 546-4337

INFORMATION FOR SEQ ID NO: 6:

SEQUENCE CRARACTERISTICS:

LENGTH: 15 Dase pairs
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     19 GGGTGACCGAGGGC 32
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 85.7
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
ADDRESSE: PRETTY, S
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  JS-08-486-403-6
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| Sequence 24, Application US/08292694A
| Patent No. 6319686
| GENERAL INFORMATION:
| APPLICANT: BELL, GRAEME
| APPLICANT: REISINE, TERRY
| APPLICANT: YASUDA, KAZUKI
| TITLE OF INVENTION: OPIOID RECEPTORS: COMPOSITIONS AND METHODS NUMBER OF SEQUENCES: 46
| CORRESPONDENCE ADDRESS: 46
| ADDRESSEE: Arnold, White & Durkee | STREET: P. O. Box 4433
| CITY: Houston | CITY: Housto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0
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Pred. No. 4.6e+02;
0; Mismatches 2; Indels
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COUNTRY: USA
ZID: 77210
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS/ASCII
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION: 435
CLASSIPECATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/066,296
FILING DATE: 20 May 1993
CLASSIPCATION: 435
APPLICATION NUMBER: 08/100,694
FILING DATE: 30 July, 1993
                                                                                                                                                                                                                                                                                                                                                                                                                                      CURRENT APPLICATION DATA:

CURRENT APPLICATION DATA:

APPLICATION UNDER:

CLASSIFICATION WINBER:

CLASSIFICATION WINBER:

CLASSIFICATION A35

PRICH APPLICATION DATA:

APPLICATION NUMBER:

RILING DATE:

CLASSIFICATION NUMBER:

PRILING DATE:

APPLICATION NUMBER:

RELING DATE:

APPLICATION NUMBER:

RESISTRATION NUMBER:

REFERENCE/DOCKET WINBER:

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION NUMBER:

TELECOMMUNICATION NUMBER:

TELECOMMUNICATION NUMBER:

TELECOMMUNICATION NUMBER:

TELECOMMUNICATION INFORMATION:

SEQUENCE CHARACTERISTICS:

LENGTH.

SEQUENCE CHARACTERISTICS:
CITY: Los Angeles
STATE: California
COUNTRY: United States
ZIP: 9001
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
COMPUTER: IBM PC PC-DOS/MS-DOS
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Gaps

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Sequence 266, Application US/09081646

Sequence 266, Application US/09081646

Patent No. 6333152

GENERAL INFORMATION:

APPLICANT: Kinzler, Kenneth

APPLICANT: Zhang, Lin

APPLICANT: Zhang, Lin

APPLICANT: Zhang, Lin

APPLICANT: Zhang, Will

TITLE OF INVENTION: Gene Expression Profiles in No. 6333152mal and

TITLE OF INVENTION: Cancer Cells

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US-09-081-646-745/c
is Sequence 745, Application US/09081646
is Sequence 745, Application US/09081646
j Patent No. 6333152
j GENERAL INFORMATION:
i APPLICANT: Kinzler, Kenneth
j APPLICANT: Zhang, Lin
APPLICANT: Zhang, Lin
i APPLICANT: Zhang, Lin
i APPLICANT: Chou, Weil
j TITLE OF INVENTION: Gene Expression Profiles in No. 6333152mal and
j TITLE OF INVENTION: Geneer Cells
j TITLE OF INVENTION: Geneer Cells
j TITLE REFERENCE: 01107.74664
j CURRENT APPLICATION NUMBER: US/09/081,646
j CURRENT APPLICATION NUMBER: 60/047,352
j EARLIER PILING DATE: 1999-05-21
j NUMBER OF SEQ ID NOS: 871
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 15;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 2.5%; Score 10.8; DB 1; Length 15; Best Local Similarity 85.7%; Pred. No. 4.66+02; Matches 12; Conservative 0; Mismatches 2; Indels
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2.5%; Score 10.8; DB 1;
Best Local Similarity 85.7%; Pred. No. 4.6e+02;
Matches 12; Conservative 0; Mismatches 2;
                                     FILE REFERENCE: 01107.74664
CURRENT APPLICATION NUMBER: US/09/081,646
CURRENT FILING DATE: 1998-05-20
EARLIER APPLICATION NUMBER: 60/047,352
EARLIER FILING DATE: 1997-05-21
NUMBER OF SEQ ID NOS: 871
SOFTWARE: FESTESEQ for Windows Version 3.0
SEQ ID NO 221
LENGTH: 15
TYPE: DNA
CREANISM: Homo sapiens
US-09-081-646-221
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     292 TGGTGAAGGACCTG 305
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; ORGANISM: Homo sapiens
US-09-081-646-266
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LENGTH: 15
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Patent No. 6333152
GENERAL INFORMATION.
APPLICANT: Kinzler, Kenneth
APPLICANT: Zhang, Lin
APPLICANT: Zhang, Lin
APPLICANT: Zhou, Wei
TITLE OF INVENTION: Gene Expression Profiles in No. 6333152mal and
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   .
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2.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 4.6e+02;
Matches 12; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
2.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 4.6e+02;
Matches 12; Conservative 0; Mismatches 2; Indels
CLASSIFICATION: 435
APPLICATION NUMBER: 08/147,592
FILLING DATE: 5 No. 6319686ember 1993
CLASSIFICATION: 435
APPLICATION: 435
APPLICATION WUMBER: PCT/US94/05747
FILLING DATE: 20 May 1994
CLASSIFICATION: 435
ATTORNEY/AGATI INFORMATION:
NAME: MARK B. WILLSON
REGISTRATION NUMBER: ARCD:140/WIM
TRIEFRENENCE/ADOKET NUMBER:110/WI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 383 CGACGACGGCGCCA 396
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CORGANISM: Glycine max
US-09-322-478-38
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 822
US-09-081-646-221/c
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US-09-690-936-28/c
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US-08-650-032-111/c
US-08-650-0932-111/c
; Sequence 111, Application US/08650093C
; Sequence 111, Application US/08650093C
; Patent No. 6391542
; GENERAL INFORMATION:
; APPLICANT: Kevin P. Anderson et al.
TITLE OF INVENTION: Compositions And Methods For Treatment
: TITLE OF INVENTION: Hepatitis C Virus-Associated Diseases
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ö
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MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE COMPUTER: IBM Compatible COMPUTER: IBM Compatible COMPUTER: IBM Compatible COPERATING SYSTEM: WAINGOWS 95
SOFTWARE: WORDERFECT 6.1 for Windows SOFTWARE: WORDER: US/08/650,093C FILING DATE: 17-May-1996
PRIOR APPLICATION NUMBER: US/08/650,093C FILING DATE: May 30, 1995
APPLICATION NUMBER: 08/452,841
FILING DATE: May 30, 1995
APPLICATION NUMBER: 08/397,220
FILING DATE: May 30, 1995
APPLICATION NUMBER: 08/397,220
FILING DATE: SEPTEMBER: 08/397,220
FILING DATE: SEPTEMBER: 09/395,289
FILING DATE: SEPTEMBER: 09/395,289
FILING DATE: SEPTEMBER: 01, 1992
ATTORNEY, AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              2.5%; Score 10.8; DB 1; Length 15; 85.7%; Pred. No. 4.6e+02; ive 0; Mismatches 2; Indels
                                                                                                                                                                     Length 15;
                                                                                                                                                                                                                Indels
                                                                                                                                                                Query Match
2.5%; Score 10.8; DB 1;
Best Local Similarity 85.7%; Pred. No. 4.6e+02;
Matches 12; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ANTI-SENSE: Yes
SEQUENCE DESCRIPTION: SEQ ID NO: 111:
US-08-650-093C-111
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CORRESPONDENCE ADDRESS:
ADDRESSE: LICATA & TYRELL P.C.
STREET: 66 E. Main Street
CITY: Marlton
STATE: NJ
SOFTWARE: FastSEQ for Windows Version 3.0 SEQ ID NO 745 LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           REGISTRATION NUMBER: 32,257
REFERENCE/DOCKET NUMBER: ISPH-
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME: Jane Massey Licata
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: Nucleic Acid
STRANDEDNESS: Single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            INFORMATION FOR SEQ ID NO: 111
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                  292 TGGTGAAGGACCTG 305
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: Linear
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tes 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTRY: USA
                                                                        TYPE: DNA
CORGANISM: Homo sapiens
US-09-081-646-745
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
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Matches
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264 GIGCACCIGGAGCA 277

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15 Grecercardades 2

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US-09-690-346-28/C

Squarec 28, Application US/0969036

Patent No. 6608191

GENERAL INFORMATION:

APPLICANT: Anderson, Kevin P.

APPLICANT: Anderson, Kevin P.

APPLICANT: Anderson, Kevin P.

APPLICANT: No. 6608191aki, Chikateru

APPLICANT: No. 6608191aki, Chikateru

APPLICANT: No. 6608191aki, Chikateru

APPLICANT: No. 6608191aki, Chikateru

TITLE OF INVENTION: Virus-Associated Disease

FILE REFERENCE: ISPH-0517

CURRENT ETLING DATE: 1909-10-18

PRIOR APPLICATION NUMBER: 08/988,321

PRIOR PLING DATE: 1995-05-10

PRIOR PLING DATE: 1995-05-30

PRIOR PLING DATE: 1995-03-09

PRIOR PLING DATE: 1995-03-09

PRIOR PLING DATE: 1995-03-09

PRIOR PLING DATE: 1995-03-09

PRIOR APPLICATION NUMBER: 08/452,841

PRIOR PLING DATE: 1995-03-09

PRIOR APPLICATION NUMBER: 09/397,330

PRIOR APPLICATION NUMBER: 09/397,330

PRIOR PLING DATE: 1995-03-010

NUMBER OF SEQ ID NOS: 37

SOFTWARE: PatentIn Ver: 2.1

SEQ ID NO 28

MENORE DATE: 1508-03-04-04

MENORE DATE: 1508-04-04

MENORE DATE: 1508
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-09-690-936-28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 15;
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Pred. No. 4.6e+02;
0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FEATURE:
OTHER INFORMATION: Description of Artificial Sequence:
OTHER INFORMATION: Oligonuclectide; DNA response element
US-07-672-530C-36
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 2.5%;
Best Local Similarity 85.7%;
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                264 GTGCACCTGGAGCA 277
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Best Local Similarity 85.7
Matches 12; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
APPLICANT: GABER, RICHARD F.
TITLE OF INVENTION: ORGANISM CAPABLE OF DETECTING THE EXPRESSION TITLE OF INVENTION: OF HETEROLOGOUS ION CHANNELS AND METHOD TO TITLE OF INVENTION: OF HETEROLOGOUS ION CHANNELS AND METHOD TO TITLE OF INVENTION: USE SAME NUMBER OF SEQUENCES: 22 CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SEE: TILTON, FALLON, LUNGMUS & CHESTNUT
: 100 SOUTH WACKER DRIVE, SUITE 960, HARTFORD FLAZA
CHICAGO
                                                                                                                                                                       GENERAL INFORMATION:
APPLICANT: Chow, Robert
APPLICANT: Total, Richard
APPLICANT: Total, Richard
TITLE OF INVENTION: High Throughput Methods of HLA Typing
FILE REPRENCE: 02003-00021005
CURRENT APPLICATION NUMBER: US/09/747,391
CURRENT FILING DATE: 2001-07-13
FRIOR APPLICATION NUMBER: US 60/172,768
PRIOR FILING DATE: 1999-12-20
NUMBER OF SEQ ID NOS: 278
SOFTHARE: PastSEQ for Windows Version 3.0
SEQ ID NO 170
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 10.8; DB 1; Length 15; Pred. No. 4.6e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ZIF: 66606-4002
COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IRM PC compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURENT APPLICATION DATA:
APPLICATION VUMBER: PCT/US93/03942
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              REGISTRATION NUMBER: 31,327
REFERENCE/DOCKET NUMBER: NU-9211CIP
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/07/874,846
FILING DATE: 27-APR-1992
ATTORNEY/AGENT INFORMATION:
NAME: PENTRESS, SUSAN B.
REGISTRATION NUMBER: 31,327
                                                                                                                                   Sequence 170, Application US/09747391
Patent No. 6670124
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 2.5%;
Best Local Similarity 85.7%;
Matches 12; Conservative (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 314 GGACCGCGTGCTGG 327
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15 GTGCACCATGAGCA 2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        , ORGANISM: Homo sapiens
US-09-747-391-170
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADDRESSEE:
STREET: 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PCT-US93-03942-10
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
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Gaps
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                                                                                                                Query Match 2.5%; Score 10.8; DB 1; Length 15; Best Local Similarity 85.7%; Pred. No. 4.6e+02; Matches 12; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette,3.50 inch,800 Xb
MEDIUM TYPE: storage
COMPUTER: Apple Macintosh
OPERATING SYSTEM: Macintosh 6.0.4
SOFTWARE: Microsoft Word 4.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/879,647A
FILING DATE: 19920512
CLASSIFTCATION: 43.5
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/706,628
FILING DATE: 29-MAX-1991
ATTORNEY/AGENT INFORMATION:
ANNUMBER: ASPARATION:
                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Chakraborty, P.R. APPLICANT: Dashkevicz, M. APPLICANT: Elbrecht, A. APPLICANT: Flighter, S.D. APPLICANT: Inberator, P.A. APPLICANT: Profous-Juohelka, H. TITLE OF INVENTION: Probes
                                                                                                                                                                                                                                                                                                                                          Sequence 10, Application US/07879647A, Patent No. 526689, GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEK: 138825
INFORMATION FOR SEQ ID NO: 10: SEQUENCE CHARACTERISTICS: LENGTH: 16 bases
TYPE: NUCLEIC ACID
TYPE: NUCLEIC ACID
TYPE: NUCLEIC ACID
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 32,633
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME: Tribble, Jack L.
REGISTRATION NUMBER: 32,633
REFERENCE/DOCKET NUMBER:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  126 Lincoln Avenue
      ; STRANDEDNESS: unknown
; TOPOLOGY: unknown
; MOLECULE TYPE: DNA (genomic)
PCT-US93-03942-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              (908) 594-5321
(908) 594-4720
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TYPE: NUCLEIC ACID
STRANDEDNESS: unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQUENCES: 50
CORRESPONDENCE ADDRESS:
ADDRESSEE: Merck & Co
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CITY: Rahway
STATE: New Jersey
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STRANDEDNESS: sin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Best Local Similarity
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                                                                                                                                                                                                                                                                                                         RESULT 830
US-07-879-647A-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STREET:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
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COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 800 Kb
MEDIUM TYPE: storage
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Microsoft Word 4.0
NUMBER OF SEQUENCES: 50
CORRESPONDENCE ADDRESS:
ADDRESSE: Merck & Co., Inc.
STREET: 126 Lincoln Avenue
CITY: Rahway
STATE: New Jersey
COUNTRY: USA
ZIP: 07065
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
2.5%;
Best Local Similarity 85.7%;
Matches 12; Conservative (
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OPERATING SYSTEM: Macintos
SOFTWARE: Microsoft Word 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: J6 bases

TYPE: NUCLEIC ACID

STRANDEDNESS: single

j TOPOLOGY: linear

US-07-879-470A-10
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CITY: Rahway
STATE: New Jersey
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           à
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                                                                                                                      APPLICANT: Chakraborty, P.R.
APPLICANT: Bashkevicz, M.
APPLICANT: Blarecht, A.
APPLICANT: Bibrecht, A.
APPLICANT: Feighner, S.D.
APPLICANT: Feighner, S.D.
APPLICANT: Eighner, B.A.
APPLICANT: Erector, P.A.
APPLICANT: Brofous-Juchelka, H.
TITLE OF INVENTION: Eimeria Brunetti DNA
TITLE OF INVENTION: Probes
NUMBER OF SEQUENCES: 50
CORRESPONDENCES: 50
CORRESPONDENCES. 50
CORRESPONDENCE ADDRESSES:
ADDRESSESE: Merck & Co. Inc.
STREET: 126 Lincoln Avenue
CITY: Rahway
STRIE: Nahway
STRIE: USA
COUNTRY: USA
ZATRE: 07055
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette,3.50 inch,800 Kb
MEDIUM TYPE: torage
COMPUTER: Apple Macintosh
OPERATING SYSTEM: Macintosh 6.0.4
SOFTWARE: Microsoft Word 4.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/879,584A
FILING DATE: 1990512
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Chakkaborty, P.R.
APPLICANT: Dabhevicz, M.
APPLICANT: Blbrecht, A.
APPLICANT: Feighner, S.D.
APPLICANT: Ibberator, P.A.
APPLICANT: Profous-Juchelka, H.
ATTLE OF INVENTION: Eimeria Necatrix DNA
TITLE OF INVENTION: Probes
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE: 19920512
CLASSIFICATION: 536
PRIOR APPLICATION DATE: 391
APPLICATION NUMBER: 07/706,717
APPLICATION NUMBER: 07/706,717
FILING DATE: 29-MAY-1991
ATTORNEY/ACENT INFORMATION:
NAME: Tribble, Jack L.
REGISERANCE/DOCKET NUMBER: 32,633
REFERENCE/DOCKET NUMBER: 1841917
TELECOMMUNICATION INFORMATION:
                                                                Sequence 10, Application US/07879584A
Patent No. 5278298
GENERAL INFORMATION:
APPLICANT: Chakraborty, P.R.
APPLICANT: Dashkevicz, M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-07-879-470A-10
Sequence 10, Application US/07879470A
Patent No. 5288845
GENERAL INFORMATION:
APPLICANT: CHAKRADORTY, P.R.
APPLICANT: Dashkevicz, M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEFAX: YES TELEFAX: 138825
INFORMATION FOR SEQ ID NO: 10
SEQUENCE CHARACTERISTICS:
LENGTH: 16 bases
TYPE: NUCLBIC ACID
TYPE: NUCLBIC ACID
STRANDEDNESS: Single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  (908) 594-5321
(908) 594-4720
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Best Local Similarity 85.74
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ;
US-07-879-584A-10
                                                  JS-07-879-584A-10
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Gaps
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Pred. No. 5.1e+02;
0; Mismatches 2; Indels
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US-07-879-644A-10
Sequence 10, Application US/07879644A
Patent No. 5296613
GENERAL INFORMATION:
APPLICANT: Chakraborty, P.R.
APPLICANT: Elbrecht, A.
APPLICANT: Elbrecht, A.
APPLICANT: Feighner, S.D.
APPLICANT: Frofous-Juchelka, H.
TITLE OF INVENTION: Bimeria Acervulina DNA
TITLE OF INVENTION: Bimeria Acervulina DNA
TITLE OF INVENTION: Bimeria Acervulina DNA
TITLE OF INVENTION: Drobes
NUMBER OF SEQUENCES: 50
CORRESPONDENCE ADDRESS:
ADDRESSEE: Merck & Co., Inc.
STREET: 126 Lincoln Avenue
COMPUTER READBLE FORM:

MEDIUM TYPE: Diskette,3.50 inch,800 Kb
MEDIUM TYPE: Etorage
COMPUTER: Apple Macintosh
COMPUTER: Apple Macintosh
SOFTHARE: Microsoft Word 4.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/879,470A
FILING DATE: 19920512
CLASSIFCATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/706,351
FILING DATE: 29-MAX-1991
ATPORNEY AGENT INFORMATION:
REGISTRATION NUMBER: 32,633
REFERENCE/DOCKET NUMBER: 32,633
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Gaps
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US-08-086-915-6/c
iSequence 6, Application US/08086915
iPatent No. 5444167

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                                                                                                                                                                                                                                                                                                                      Query Match 2.5%; Score 10.8; DB 1; Length 16; Best Local Similarity 85.7%; Pred. No. 5.1e+02; Matches 12; Conservative 0; Mismatches 2; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/086,915
FILING DATE: O'-JUJ-1993
CLASSIFICATION: 536
ATTORNEY/AGENT INFORMATION:
NAME: Kubovcik, Ronald J.
REGISTRATION NUMBER: 15873005
TELECOMMUNICATION INFORMATION:
TELEFRAK: 202-467-6300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 2.5%; Score 10.8; DB 1; Best Local Similarity 85.7%; Pred. No. 5.1e+02; Matches 12; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 836
US-07-879-594A-10
US-07-879-594A-10
Sequence 10, Application US/07879594A
; Patent No. 5449768
; GENERAL INFORMATION
; APPLICANT: Chakraborty, P.R.
; APPLICANT: Dashkevicz, M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         INFORMATION FOR SEQ ID NO: 6: SEQUENCE CHARACTERISTICS: LENGTH: 16 base pairs TYPE: nucleic acid STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 318 CGCGTGCTGGCGGC 331
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      19 GGGTGACCGAGGGC 32
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 bases
TYPE: NUCLEIC ACID
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       2 gcgrgaccgaggrc 15
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                                                                                                                                                                                                                    ; TOPOLOGY: linear
US-07-879-640A-10
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-086-915-6
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Pred. No. 5.1e+02;
0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 800 Kb
MEDIUM TYPE: Etorage
COMPUTER: Apple Macintosh
OPERATING SYSTEM: Macintosh 6.0.4
SOFTWARE: Microsoft Word 4.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/879,640A
FILING DATE: 19920512
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 10, Application US/07879640A
Sequence 10, Application US/07879640A
Patent No. 5359060
GENERAL INFORMATION:
APPLICANT: Chakraborty, P.R.
APPLICANT: Bibrecht, A.
APPLICANT: Bibrecht, A.
APPLICANT: Profuner, S.D.
APPLICANT: Profuner, P.A.
APPLICANT: Profuneria Mitis DNA
TITLE OF INVENTION: Probes
NUMBER OF SEQUENCES: 50
CORRESPONDENCES: 50
STREET: 126 Lincoln Avenue
STREET: 126 Lincoln Avenue
                  CURRENT APPLICATION DATA:

PAPLICATION NUMBER: US/07/879,644A
FILING DATE: 19920512
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/706,817
FILING DATE: 29-MAY-1991
ATTONNEY/AGENT INPORMATION:
NAME: Tribble, Jack L.
REGISTRATION NUMBER: 32,633
REFERENCE/DOCKET NUMBER: 184181A
TELECOMMUNICATION INFORMATION:
TELEPHONE: (908) 594-5321
TELEPHONE: (908) 594-5321
TELECOMMUNICATION INFORMATION:
TELEPHONE: (908) 594-4720
TELERX: 138825
INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PILING DATE: 19920512
CLASSIFICATION: 536
PRIOR PAPLICATION: 536
PRIOR PAPLICATION DATA:
APPLICATION DATA: 07/706,355
PILING DATE: 29-MAY-1991
ATTORNEY AGENT INFORMATION:
NAME: Tribble, Jack L.
REGISTRATION NUMBER: 32,633
REFERENCE/DOCKET NUMBER: .184211A
TELECHONE: (908) 594-5221
TELEFRONE: (908) 594-5720
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 85.7%;
Matches 12; Conservative (
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           CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH: 16 bases
TYPE: NUCLEIC ACID
STRANDEDNESS: single
TOPOLOGY: linear
US-07-879-644A-10
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STATE: New Jersey
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  07065
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US-07-879-640A-10
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linear
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US-07-879-469A-10
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Best Local Similarity 85.7%; Pred. No. 5.1e+02;
Matches 12; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette,3.50 inch,800 KD
COMPUTER: Apple Macintcsh
OCREATING SYSTEM: Macintcsh
OCREATING SYSTEM: Mordd 4.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/879,594A
FILING DATE: 19920512
APTORNEY/AGENT INFORMATION:
NAME: Tribble, Jack L.
REGISTRATION NUMBER: 32,633
REFRERENCE/DOCKET NUMBER: 184231A
TELECOMMUNICATION INFORMATION:
TELEPHONE: (908) 594-5221
TELEPHONE: (908) 594-4720
TELER: 1988 594-4720
TELER: 18625
INFORMATION FOR SEQ ID NO: 10:
STRANDEDNESS: SINGLE
TOPOLOGY: linear
US-07-879-594A-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Patent No. 5563256
| RAPELICANT: APPLICATION US/07879469A
| Patent No. 5563256
| GRNERAL INFORMATION: APPLICANT: APPLICANT: APPLICANT: Blankevicz, M. APPLICANT: Elberator, P.A. APPLICANT: Elberator, P.A. APPLICANT: Erofons-Juchelka, H. TITLE OF INVENTION: Erofons-Juchelka, H. TITLE OF INVENTION: Erofons-Juchelka, H. TITLE OF INVENTION: Elmeria Tenella DNA TITLE OF INVENTION: Elmeria Tenella DNA TITLE OF SEQUENCES: 50 CORRESPONDENCE ADDRESS: ADDRESSEE: MADRESSEE: MADRES
APPLICANT: Elbrecht, A.
APPLICANT: Feighner, S.D.
APPLICANT: Liberator, B.A.
APPLICANT: Liberator, B.A.
APPLICANT: Liberator, B.A.
APPLICANT: Profous-Juchelka, H.
TITLE OF INVENTION: Elmeria Praecox DNA
TITLE OF INVENTION: Elmeria Praecox DNA
NUMBER OF SEQUENCES: 50
CORRESPONDENCE ADDRESS:
ADDRESSEE: Merck & Co., Inc.
STREET: 126 Lincoln Avenue
CITY: Rahway
STATE: New Jersey
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          19 GGGTGACCGAGGGC 32
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STATE: New Jersey
COUNTRY: USA
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MEDIUM TYPE: Diskette, 3.5 inch, 800 XD

CURPTER: Apple Medithon 6.0.4

GURGATING SYSTEM: Machine A.0.4

CURSTING APPLICATION NAMES: MACHINE A.0.4

FILING DATE: 19205212 0/706,362

FATLING DATE: 192052 0/706

MACHINE: 19205212 0/706,362

MACHINE: MACHINE: 10/718, 30

MACHINE: 19205212 0/706,362

MACHINE: MACHINE: 10/718, 30

MACHINE: MACHINE: 10/718, 30
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US-08-811-566-14/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           2, Indels
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Patent No. 5834440

GENERAL INFORMATION:

GENERAL INFORMATION:

APPLICANT: Tritz, Richard

TITLE OF INVENTION:

TITLE OF INVENTION:

NUMBER OF SEQUENCES: 35

CORRESPONDENCES: 35

CORRESPONDENCES: 5RED and BERRY

STREET: 6300 Columbia Center, 701 Fifth Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPLEX: USB

COMPUTER READABLE FORM:

MEDIUM TYPES: Floppy disk
COMPUTER: IBM FC compatible
COMPUTER: IBM FC compatible
COMPUTER: IBM FC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
SURRENT PEPLICATION DATA:
APPLICATION NUMBER: US/08/527,060
FILING DATE: 12-SEP-1995
CLASSIFICATION NUMBER: 33,963
ATTORNEY/AGENT INFORMATION:
NAMME: MCMARETION:
NAMME: MCMARETER, 33,963
REFERENCE/DOCKET NUMBER: 480124.402C1
TELEFORMUNICATION INFORMATION:
TELEFORMUNICATION:
TELEFORMUNIC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 10.8; DB 1;
Pred. No. 5.1e+02;
0; Mismatches 2;
TELECOMMUNICATION INFORMATION:
TELEPRA: (215) 568-8383
TELEPRA: (215) 568-8383
TELEPRA: (215) 568-5549
TELERA: No. 5622222
INFORMATION FOR SEQ ID NO: 24:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 Nucleotides
TYPE: nucleotides
TYPE: nucleotides
TYPE: nucleotides
TYPE: single stranded
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 2.5%;
Best Local Similarity 85.7%;
Matches 12; Conservative (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             337 ACCAGGGCCGGCTG 350
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CITY: Seattle
STATE: Washington
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                               ; TOPOLOGY: linear
US-08-152-621-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     JS-08-527-060-15/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY:
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RESULT 840 US-08-954-210-67

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Sequence 67 Application US/08594210

GENERAL INFORMATION

APPLICANT: Barber, Jack R.
APPLICANT: Barber, Jack R.
APPLICANT: Barber, Jack R.
APPLICANT: Still Somphing

TITLE SELLIS

CORRESPONDED ADDRESS: SEED and BERKY LLD
STREET: 6100 Columbia Center, 701 Fitth Avenue

TITLE SELLIS

CORRESPONDED ADDRESS: COR
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Pred. No. 5.1e+02; 0; Mismatches 2; Indels

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Best Local Similarity 85.7%;
Matches 12; Conservative (
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 17, Application US/08811566
; Sequence 17, Application US/08811566
; Patent No. 6127116
; APPLICANT: Rice, Charles et al.
APPLICANT: Rice, Charles et al.
TITLE OF INVENTION: FUNCTIONAL DNA CLONE FOR HEPATITIS C
TITLE OF INVENTION: VIRUS (HCV) AND USES THEREOF
NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
ADDRESSER: David A. Jackson, Esq.
STREET: 411 Hackensack Ave, Continental Plaza, 4th
STREET: New Jersey
COUNTRY: USA
TITLE OF UNA TARGET SEA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
2.5%; Score 10.8; DB 1; Length 16;
Best Local Similarity 85.7%; Pred. No. 5.1e+02;
Matches 12; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CAPPTER TRADABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPTER: IBM PC compatible
COMPATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/811,566
FILING DATE: 03-MAR-1997
CLASSIFICATION: 435
ATTONNEY/AGENT INPOMMATION:
NAME: Jackson Esq., David A.
REGISTRATION NUMBER: 26,742
REGISTRATION NUMBER: 26,742
REJERRICE/POCKET NUMBER: 1113-1-006
TELEPRONE: 201-447-1684
TELEPRA: 201-447-1684
APPLICATION NUMBER: US/08/811,566
FILING DATE: 03-MAR-1997
CLASSIFACATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Jackson Esq., David A.
REGISTRATION NUMBER: 26,742
REPERRACE/DOCKET NUMBER: 1113-1-006
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION ON SEQ 1D NO: 14:
SEQUENCE CHARACTERISTICS:
LENGHH: 16 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
US-08-811-566-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEFAX: 201-343-1684
INFORMATION FOR SEQ ID NO: 17:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           83 CCCAGTGGACATCA 96
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           16 cécarrégecarca 3
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                                                                                                                                                                                                                                                                                                                                                                                                            linear
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, HYPOTHETICAL: N
US-08-811-566-17
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Length 16;

2.5%; Score 10.8;

Query Match

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Gaps
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                                                                                                                                                                                                                                                                                                                                                              COMPUTER READBLE FORM:
MEDIUM TYPE: DISCRETE, 3.5 INCH, 1.44 Mb STORAGE
COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: WINDOWS 95
SOFTWARE: WORDPERFECT 6.1 FOR WINDOWS
CURRENT APPLICATION NUMBER: US/08/988,321B
FILING DATE: December 10, 1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CLASSIFICATION:
CLASSIFICATION
CLASSIFICATION
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/650,093
FILING DATE: May 17, 1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/452,841
FILING DATE: May 30, 1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/397,220
FILING DATE: MARCH 9, 1995
PRIOR APPLICATION NUMBER: 07/945,289
FILING DATE: September 10, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Jane Massey Licata
REFERENCE/DOCKET NUMBER: 32,257
REFERENCE/DOCKET NUMBER: 32,257
FELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 844
US-08-679-645-511/c
; Sequence 511, Application US/08679645
; Patent No. 6350934
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LENGTH: (856) 810-1515
TELEFAX: (856) 810-1515
INFORMATION FOR SEQ ID NO: 27:
SEQUENCE CHARACTERISTICS:
LENGTH: 16
88 TGGACATCACCACG 101
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  264 GTGCACCTGGAGCA 277
                               3 redacercaacace 16
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Best Local Similarity 85.74
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   15 Grecercardades 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic acid
STRANDEDNESS: Single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY: Linear
ANTI-SENSE: Yes
                                                                                                                                                                                                                                                                                                     NJ
USA
                                                                                                                                                                                                                                                                                                             STATE: N. COUNTRY:
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Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         2.5%; Score 10.8; DB 1; Length 16; 85.7%; Pred. No. 5.1e+02; tive 0; Mismatches 2; Indels
                 APPLICANT: Folkerts, Otto
APPLICANT: Merlo, Donald J.
TITLE OF INVENTION: COMPOSITION AND METHODS FOR
TITLE OF INVENTION: MODULATION OF GENE EXPRESSION
TITLE OF INVENTION: IN PLANTS
NUMBER OF SEQUENCES: 1263
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West & Lyon
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPOSITION AND METHODS FOR MODULATION OF GENE EXPRESSION IN PLANTS
                                                                                                                                                                                                        Zwick, Michael G.
Edington, Brent E.
McSwiggen, James A.
Merlo, Patricia Ann Owens
Guo, Lining
Skokut, Thomas A.
Young, Scott A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-679-645-535
) Sequence 515, Application US/08679645
) Patent No. 635034
GENERAL INFORMATION:
APPLICANT: Edington, Brent E.
APPLICANT: Edington, Brent E.
APPLICANT: McNaiggen, James A.
APPLICANT: McNaiggen, James A.
APPLICANT: Give, Lining
APPLICANT: Skokut, Thomas A.
APPLICANT: Skokut, Thomas A.
APPLICANT: Folkerts, Octto
APPLICANT: Folkerts, Octto
APPLICANT: Folkerts, Octto
APPLICANT: Mcxlo, Donald J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Merlo, Donald J.
TITLE OF INVENTION: COMPOSITILE OF INVENTION: MODULAT
TITLE OF INVENTION: IN PLAN
NUMBER OF SEQUENCES: 1263
Young, Scott A.
Folkerts, Otto
Merlo, Donald J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              338 CCAGGGCCGGCTGC 351
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LENGTH: 16 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Best Local Similarity
Matches 12; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STRANDEDNESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ;
TOPOLOGY:
US-08-679-645-517
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85.7%; Pred. No. 5.1e+02;
tive 0; Mismatches 2; Indels
          APPLICANT: Zwick, Michael G.
APPLICANT: Zwick, Michael G.
APPLICANT: Edington, Brent E.
APPLICANT: McSwiggen, James A.
APPLICANT: McSwiggen, James A.
APPLICANT: McTo, Patritcia Ann Owens
APPLICANT: Skokut, Lining
APPLICANT: Skokut, Thomas A.
APPLICANT: Skokut, Thomas A.
APPLICANT: Scokut, Otto
APPLICANT: Folkerts, Otto
APPLICANT: Polkerts, Otto
APPLICANT: Merlo, Donald J.
TITLE OF INVENTION: MODULATION OF GENE EXPRESSION
TITLE OF INVENTION: IN PLANTS
CORRESSPONDENCES: 1263
CORRESSPONDENCES: 1263
CORRESSPONDENCES: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 470
                                                                                                                                                                                                                                                                                                                                                                                     COUNTRY: U.S.A.

ZIP: 90071-2066

ZIP: 90071-2066

COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5. Diskette, 1.44 Mb
MEDIUM TYPE: 91.5. Diskette, 1.44 Mb
MEDIUM TYPE: 91.5. Diskette, 1.44 Mb
MEDIUM TYPE: 18M Compatible
ODERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/679,645
FILING DATE: UNIY 12, 1996
ATTORNEY APELICATION DATA:
APPLICATION NUMBER: 08/300,726
FILING DATE: UNIY 13, 1995
APPLICATION NUMBER: 08/300,726
FILING DATE: SEPTEMBER: 08/300,726
FILING DATE: SEPTEMBER: 1994
ATTORNEY AGENT INFORMATION:
TELEPHONE: (213) 489-1600
TELEPHONE: (213) 489-1600
TELEPHONE: (213) 955-0440
TELECOWUNDINCATION INFORMATION:
TELEPHONE: (213) 955-0440
TELECOWUNDINCATION INFORMATION:
TELECOMUNDINCATION OF 511:
SEDUENCE CHARACTERIFICS:
LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Zwick, Michael G.
Edington, Brent E.
McSwiggen, James A.
Merlo, Patricia Ann Owens
Guo, Lining
Skokut, Thomas A.
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US-08-679-645-517/C
Sequence 517, Application US/08679645
Sequence 517, Application US/08679645
Sequence 517, Application US/08679645
APPLICANT: Without Brent E.
APPLICANT: McSwiggen, James A.
APPLICANT: McSwiggen, James A.
APPLICANT: Guo, Lining
APPLICANT: Gwo, Lining
APPLICANT: Skokut, Thomas A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           136 CCCGCCTGGCGGTG 149
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Best Local Similarity 85.7
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                      CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
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TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
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STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTRY: USA
ZIP: 63105
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      264 GIGCACCIGGAGCA 277
PRIOR APPLICATION DATA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    15 grecaccardadca 2
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US-068-650-093C-110/Application US/08650093C

Sequence 110, Application US/08650093C

Sequence 110, Application US/08650093C

GENERAL INFORMATION:

APPLICANT: Kevin P. Anderson et al.

TITLE OF INVENTION: Compositions And Methods For Treatment Of Hepatitis C virus-Associated Diseases

NUMBER OF SEQUENCES: 118

CORRESPONDENCE ADDRESS:

STREET: 66 E. Main Street

CITY: Marlon

STATE: NAILON

STATE: NAIL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 2.5%; Score 10.8; DB 1; Length 16; Best Local Similarity 85.7%; Pred. No. 5.1e+02; Matches 12; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CURPUTER READABLE FORM:

MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: Windows 95
SOFTWARE: WRDPERFECT 6.1 for Windows
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/650,093C
FILING DATE: 17-May-1996
CLASSIFICATION: <UNKNOWN>
                                                                                                                                                                                                                                                                                                                                                                                                         MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/679,645
FILING DATE: Ully 12, 1996
CLASSIFICATION: B00
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/001,135
FILING DATE: Ully 13, 1995
APPLICATION NUMBER: 60/26
FILING DATE: September 2, 1994
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 31,29/247
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFANX: (213) 489-1600
TELEFANX: (213) 489-1600
TELEFANX: (213) 955-0440
SEQUENCE CHARACTERISTICS:
TEMMETH: 16 base pairs
                                                                                                                                                                                                                              COUNTRY: U.S.A.
ZIP: 90071-2066
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                           E: Lyon & Lyon
633 West Fifth Street
Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         328 CGGCGGACGACCAG 341
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TYPE: nucleic acid
STRANDEDNESS: single
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY: USA
                                  ADDRESSEE: Lyon & L
STREET: 633 West F1
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  linear
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Gaps
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US-09-034-756-14/c
US-09-034-756-14/c
); Sequence 14, Application US/09034756
); Patent No. 6392028
); GENERAL INFORMATION:
; APPLICANT: RICE, CHARLES et al.
; APPLICANT: RICE, CHARLES et al.
; TITLE OF INVENTION: FUNCTIONAL DNA CLONE FOR HEPATITIS C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CORECTER AGENCIES COMPATIBLE
COMEUTER: Floppy disk
COMEUTER: IBM PC compatible
COMERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/034,756
FILING DATE: 04-May-1998
CLASSIFICATION: CURLOWN>
ATTORNEY/AGENT INFORMATION:
NAME: HOLLAND, DONALD R.
REGISTRATION NUMBER: 35,197
REFERENCE/DOCKET NUMBER: 6029-4831
TELEPAN: 314-727-5188
TELEPAN: 314-727-5188
TELEPAN: 314-727-5188
TELEPAN: 314-727-5188
TELEPAN: 314-727-5188
TELEPAN: 14-727-5188
TELEPAN: 14-727-5188
TELEPAN: 14-727-5188
TELEPAN: 14-727-5188
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 2.5%; Score 10.8; DB 1; Length 16; Best Local Similarity 85.7%; Pred. No. 5.1e+02; Matches 12; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
ADDRESSEE: HOWELL & HAFERKAMP, L.C.
STREET: 7733 FORSYTH BLVD., SUITE 1400
CITY: ST. LOUIS
STATE: MO
APPLICATION NUMBER: 08/452,841
FILING DATE: May 30, 1995
APPLICATION NUMBER: 08/397,220
FILING DATE: March 9, 1995
APPLICATION NUMBER: 07/945,289
FILING DATE: September 10, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Jane Massey Licata
REGISTRATION NUMBER: 32,257
REFERENCE/DOCKET NUMBER: 1SPH-
TELECOMMUNICATION INFORMATION:
TELEPHONE: (609) 779-2400
TELEPHONE: 1699
INFORMATION FOR SEQ ID NO: 110:
SEQUENCE CHARACTERISTICS:
LENGTH: 16
TYPE: Nucleic Acid
STRANDEDNESS: Single
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NUMBER OF SEQ ID NOS: 14225
SOFWARE: Patentin version 3.0
SEQ ID NO 6965
LENGTH: 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             2.5%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1 checedecece 14
                                                                                                                                                   TYPE: DNA
ORGANISM: Hepatitis C Virus
                                                                                                                                                                                                                                                                                                                      2 CGGGGUCGGGCACG 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 78.6 
Matches 11; Conservative
                                                                                                                                                                                                                                                            11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: RNA
CRGANISM: Homo sapiens
US-09-371-772B-6965
                                                                                                                                                                                                                                     Best Local Similarity
Matches 11, Conserv
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US-09-371-772B-7094
                                                                                                                                                                                                                                                                                                                                                                                  RESULT 851
US-09-371-772B-6965
                                                                                                                                                                                         US-09-431-419A-67
                                                                                                                  SEQ ID NO 67
LENGTH: 16
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                                                                                    Gaps
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                                                                                                                                                                                                               COUNTRY: UCLT

ZIP: 63105

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
COMPUTER: IBM PC COMPATIBLE
COMPATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.30
CURRENT APPLICATION NUMBER: US/09/034,756
FLING DATE: 04-May-1998
FLING DATE: 04-May-1998
FLING DATE: 04-May-1998
FLING DATE: 04-May-1998
FRIENDENCE/DOCKET NUMBER: 35,197
REGERENCE/DOCKET NUMBER: 35,197
REFERENCE/DOCKET NUMBER: 35,197
REFERENCE/DOCKET NUMBER: 6029-4831
TELEPHONE: 314-727-5188
TELEPHONE: 314-727-6092
INPORMATION FOR SEQ ID NO: 17:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 10.8; DB 1; Length 16;
Pred. No. 5.1e+02;
0; Mismatches 2; Indels
                                                  Length 16;
                                                                                    Indels
                                            Ouery Match
Best Local Similarity 85.7%; Pred. No. 5.1e+02;
Matches 12; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                   CORRESPONDENCE ADDRESS:
ADDRESSE: HOWELL & HAFERKAMP, L.C.
STREET: 7733 FORSYTH BLVD., SUITE 1400
CITY: ZT. LOUIS
STATE: MO
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SEQUENCE DESCRIPTION: SEQ ID NO: 17: US-09-034-756-17
SEQUENCE DESCRIPTION: SEQ ID NO: 14:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 850
US-09-431-419A-67
US-09-431-419A-67
Sequence 67, Application US/09431419A
Patent No. 6488567
GRUERAL INPORMATION:
APPLICANT: Barber, Jack R.
APPLICANT: Welch, Peter J.
APPLICANT: Titz, Richard
APPLICANT: Tritz, Richard
APPLICANT: Yei, Soonpin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Ouery Match
Best Local Similarity 85.7%;
Matches 12; Conservative (
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TGGACGTCAACACG 16
                                                                                                                       83 CGCAGTGGACATCA 96
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US-09-034-756-14
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Sequence 7094, Application US/09371772B
Sequence 7094, Application US/09371772B
Sequence 7094, Application US/09371772B
Sequence 7094, Application US/09371772B
Sequence 7094, Application  
GENERAL INFORMATION:
APPLICANT: Raviogen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: Bscobed, Dan
APPLICANT: Bscobed, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re-
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REPERENCE: MSHB00, 976-J (237/198)
CURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT FILING DATE: 1999-08-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: MCSWiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Jain
APPLICANT: Stacobedo, Jaine
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re.
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION UNMER: US 60/005,974
PRIOR FILING DATE: 1995-10-26
PRIOR FILING DATE: 1995-10-08
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                2.5%; Score 10.8; DB 1; Length 16; 78.6%; Pred. No. 5.1e+02;
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Pred. No. 5.1e+02;
1; Mismatches 2;
APPLICANT: Yu, Mang
TITLE OF INVENTION: HEPATITIS C VIRUS RIBOZYMES
FILE REFERENCE: 480124,403C3
CURRENT APPLICATION NUMBER: US/09/431,419A
CURRENT FILING DATE: 1999-11-01
NUMBER OF SEQ ID NOS: 73
SOFTWARE: FESTSEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 6965, Application US/09371772B
Patent No. 6566127
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
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; FEATURE:
; OTHER INFORMATION: unidentified soil organism
US-09-829-855-63
FRIOR APPLICATION NUMBER: US 60/196063
PRIOR FILING DATE: 2000-04-10
PRIOR APPLICATION NUMBER: US 60/196258
PRIOR FILING DATE: 2000-04-11
NUMBER OF SEQ ID NOS: 244
SOFTWARE: PATENTIN VETBION 3.1
SEQ ID NO 63
LENGTH: 16
                                                                                                                                                                                             TYPE: DNA
ORGANISM: unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 855
US-09-787-069-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 856
US-09-479-005A-6
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GENERAL INFORMATION:

APPLICANT: Anderson, Kevin P.

APPLICANT: Hancack, Romis C.

APPLICANT: Ho. 6608191aki, Chikateru
APPLICANT: No. 6608191aki, Chikateru
TITLE OF INVENTION: Virus-Associated Disease
FILE OF INVENTION: Virus-Associated Disease
FILE REPERENCE: 18PH-0517
CURRENT APPLICATION NUMBER: US/09/690,936
CURRENT PILING DATE: 1997-12-10
PRIOR APPLICATION NUMBER: 08/650,093
PRIOR PILING DATE: 1996-05-17
PRIOR APPLICATION NUMBER: 08/452,841
PRIOR APPLICATION NUMBER: 08/452,841
PRIOR APPLICATION NUMBER: 08/452,841
PRIOR APPLICATION NUMBER: 08/393,30
PRIOR APPLICATION NUMBER: 08/397,30
PRIOR APPLICATION NUMBER: 07/945,289
PRIOR APPLICATION NUMBER: 07/945,289
PRIOR APPLICATION NUMBER: 07/945,289
PRIOR PILING DATE: 1992-09-10
NUMBER OF SEQ ID NOS: 37
SEQ ID NO 27
LENGTH: 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-09-829-855-63

Sequence 63, Application US/09829855

Patent No. 6613520

GENERAL INFORMATION:
TITLE OF INVENTION: Methods for the Survey and Genetic Analysis of Populations
FILE REFERENCE: APPLICATION NUMBER: US/09/829,855

CURRENT APPLICATION NUMBER: US/09/829,855
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2.5%; Score 10.8; DB 1; Length 16;
Best Local Similarity 50.0%; Pred. No. 5.1e+02;
Matches 7; Conservative 5; Mismatches 2; Indels
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PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-10-26
PRIOR PILING DATE: 1995-10-26
PRIOR PILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SEQ ID NO 7094
LENGTH: 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 27, Application US/09690936
Patent No. 6608191
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 264 GIGCACCIGGAGCA 277
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Matches 12; Conservative
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US-09-371-772B-7094
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                                                                                                                                                                                          TYPE: RNA
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APPLICANT: RIDOZYME Pharmaceuticals, Inc.

APPLICANT: RIDOZYME Pharmaceuticals, Inc.

TITLE OF INVENTION: Nucleic Acid Catalysts with Endonuclease Activity FILE REPERBNCS: MBH80-884-C
CURRENT APPLICATION NUMBER: US/09/479,005A
CURRENT PILING DATE: 2000-01-07

PRIOR PILING DATE: 1999-11-19
PRIOR FILING DATE: 1998-02-22
PRIOR APPLICATION NUMBER: US 69/159,274
PRIOR PILING DATE: 1998-02-22
PRIOR APPLICATION NUMBER: US 60/059,473
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CRGANISM: Artificial Sequence
FEATURE:
COTHER INFORMATION: Description of Artificial Sequence: Primer
US-09-787-069-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length 16;
     Length 16;
                                                   Indels
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Query Match 2.5%; Score 10.8; DB 1;
Best Local Similarity 85.7%; Pred. No. 5.1e+02;
Matches 12; Conservative 0; Mismatches 2;
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                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Danisco A/S
APPLICANT: Christensen, Tove MIE
APPLICANT: Pedersen, Anette A
APPLICANT: Brunstedt, Janne
APPLICANT: Brunstedt, Jorn D
TITLE OF INVENTION: Process
CURRENT FILING DATE: 2001-07-16
PRIOR APPLICATION NUMBER: US/09/787,069
CURRENT FILING DATE: 1998-09-16
NUMBER OF SEQ ID NOS: 21
SSOFTWARE: PatentIn Ver: 2.1
SGO ID NO 10
LENGTH: 16
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                                                                                                                                                                                                                                                                            Sequence 10, Application US/09787069
Patent No. 6627429
                                                                                                       172 ACTACGAGTCCAAG 185
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                                                                                                                                                     1 ACTACGAGCGCAAG 14
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RESULT 859
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GENERAL INFORMATION:
APPLICANT: Calabretta, Bruno
APPLICANT: Gewirtz, Alan M.
TITLE OF INVENTION: Leukemic Cell Proliferation by bcr-abl
TITLE OF INVENTION: Antisense Oligonucleotides
NUMBER OF SEQUENCES: 34
CORRESPONDENCE ADDRESS:
ADDRESSEE: Wealth System of Higher Education
STREET: 406 University Services Building
CITY: Philadelphia
COUNTY: U.S.A.
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                                                                                                                                                                                                                                                                                                                                                         Query Match
2.5%; Score 10.8; DB 1; Length 16;
Best Local Similarity 85.7%; Pred. No. 5.1e+02;
Matches 12; Conservative 0; Mismatches 2; Indels
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85.7%; Pred. No. 5.1e+02;
tive 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
COMPUTER READABLE FORM:
MEDLING TYPE: Diskette, 3.50 inch, 720 KD COMPUTER: IBM PS/2 COMPUTER: DISCORDER APPLICATION DATA:
APPLICATION NUMBER: PCT/US92/05035 FILING DATE: 19920615 CLASSIFICATION NUMBER: 07/18,302 APPLICATION NUMBER: 07/18,302 RILING DATE: JUB 18, 1991 FILING DATE: JUB 18, 1991 FILING DATE: APPLICATION NUMBER: 07/869,911 FILING DATE: APPLIL 14, 1991 ATTORNEY, AMARICAN NUMBER: 07/869,911 FILING DATE: APPLIL 14, 1991 ATTORNEY, AMARICAN NUMBER: 07/869,911 FILING DATE: APPLIL 14, 1991 ATTORNEY, AMARICAN NUMBER: 07/869,911 AMARICAN NUMBER: 07/86
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          6056-120 (CIP) 1
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STRANDEDNESS: single stranded
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: Monaco, Daniel A.
REGISTRATION NUMBER: 30,480
REFERENCE/DOCKET NUMBER: 605
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 568-8383
TELEFAX: (215) 568-5549
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEX: None
INPORMATION FOR SEQ ID NO: 24:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 Nucleotides
PRIOR FILING DATE: 1997-09-22
NUMBER OF SEQ ID NOS: 1208
SOFTWARE: Patentin version 3.0
SEQ ID NO 6
LENGTH: 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 85.73
Matches 12; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1 cchacccccccac 14
                                                                                                                                                                        LENGTH: 16
TYPE: RNA
CRGANISM: Homo sapiens
US-09-479-005A-6
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PCT-US92-05035-24
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PCT-US92-05035-24
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2; Indels

399 AAGGICTICTACGT 412

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PRESULT BS8
PCT-US93-07541-20
Sequence 20, Application PC/TUS9307541
Sequence 20, Application PC/TUS9307541
Sequence 20, Application PC/TUS9307541

APPLICANT: Calabretta, Bruno
APPLICANT: Skoraki, Tomasz
TITLE OF INVENTION: Combination of
TITLE OF INVENTION: Antineoplastic Agent and Antisense Oligonucleotide
TITLE OF INVENTION: Antineoplastic Agent and Antisense Oligonucleotide
TITLE OF INVENTION: Por Treatment of Cancer
NUMBER OF SEQUENCES: 25
CORRESPONDENCE ADDRESS:
ADDRESSEE: Commonwealth System of Higher
ADDRESSEE: University Formas Jefferson
ADDRESSEE: University Services Building;
STREET: 11th & Malnut Streets
CITY: Philadelphia
STREET: University Services Building;
STREET: 11th & Malnut Streets
CITY: Diladelphia
STRTE: Pennsylvania
COMPUTER: IBM PS/2
COMPUTER: IBM PS/2
COMPUTER: IBM PS/2
COMPUTER: BRADABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 720 Kb
COMPUTER: Marcharlow Darks
PRILING DATE: 19930810
CLASSIFICATION NUMBER: PCT/US93/07541
FILING DATE: 19930810
CLASSIFICATION: MUMBER:
PRILING DATE: 19930810
CLASSIFICATION NUMBER:
PRILING DATE:
PRILING PATE:
PRILING DATE:
PRILING PATE:
PRILING DATE:
PRILING PATE:
PRILING DATE:
PRILING PRILING PRILING PRILING PRILING PRILING PRILING PRILING PRILIN
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   5512667-1/c
;Patent No. 5512667
;Patent No. 5512667
TITLE OF INVENTION: TRIFUNCTIONAL INTERMEDIATES FOR
;PREPARING 3'-TALLED OLICONUCLEOTIDES
;NUMBER OF SEQUENCES: 2
;NUMBER OF SEQUENCES: 3
;NUMBER OF SEQUENCES: 0.5/08/12,896
;FILING DATE: 0.78E91993
;FILING DATE: 0.78E91993
;PRIOR APPLICATION DATA:
;APPLICATION NUMBER: 574,348
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 2.5%; Score 10.8; DB 1; Best Local Similarity 85.7%; Pred. No. 5.1e+02; Matches 12; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: nucleic acid
STRANDEDNESS: single stranded
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ATTORNEY/AGENT INPORMATION:
NAME: MORACE, DAILEL A.
REGISTRATION NUMBER: 30,480
REFERENCE/DOCKET NUMBER: 6056
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 568-5549
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              399 AAGGTCTTCTACGT 412
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 Nucleotides
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; TOPOLOGY: linear
PCT-US93-07541-20
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2.5%; Score 10.8; DB 1; Length 17;
Best Local Similarity 85.7%; Pred. No. 5.6e+02;
Matches 12; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                              Score 10.8; DB 1; Length 16;
Pred. No. 5.1e+02;
0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       KESULT 860
US-08-584-040-7324/c

Sequence 7324, Application US/08584040

Fatent No. 6446398

GENERAL INFORMATION:
APPLICANT: Pavco, Pamela
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Becobedo, Jaime
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: GROWTH PACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSED: LYON F. T.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CITY: Loc.---
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
CONFUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 MD
MEDIUM TYPE: 3.5" Diskette, 1.44 MD
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
OPERATING TYPE: 1BM P.C. DOS 5.0
SOFTWARE: WORD PEECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/54,040
FILING DATE: January 11, 1996
CLASSIFCATION: 514
PRIOR APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY/DEART INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
TELEFAX: (213) 955-0440
TELEFAX: (213) PASE PRIOR
TELEFAX: (211) PASE PRIOR
TELEFAX: (213) PASE PRIOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                      Query Match 2.5%;
Best Local Similarity 85.7%;
Matches 12; Conservative
FILING DATE: 28-AUG-1990
APPLICATION NUMBER:
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                     33 TGGGACGAAGATGG 46
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STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ;
US-08-584-040-7324
                                                                                                                                                          LENGTH: 16
                                                                                                                SEQ ID NO:1:
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Sequence 3133; Application US/09371772B

Sequence 3133; Application US/09371772B

Patent No. 6566127

GARBEAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Action Dan

APPLICANT: McSwiggen, Jim

APPLICANT: McSwiggen, Jim

APPLICANT: Stinchcomb, Dan

APPLICANT: McSwiggen, Jim

FILE OF INVENTION: Layor 08-10

FILE REFERENCE: MSHBO, 376-10-26

PRIOR PILING DATE: 1995-10-26

PRIOR FILING DATE: 1995-10-26

PRIOR FILING DATE: 1996-01-08

NUMBER OF SEQ ID NOS: 14225

SOFTWARE Patentin version 3.0
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; Sequence 29, Application US/09143212B
; Sequence 29, Application US/09143212B
; Patent No. 6077672
; General INPORMATION:
; APPLICANT: Breat P. Monia and Lex M. Cowsert
; TILLE OF INVENTION: ANTISENSE MODULATION OF TRADD EXPRESSION
; FILE REPERRNE: RTS-0005
; CURRENT APPLICATION WUMBER: US/09/143,212B
; CURRENT FILING DATE: 1998-08-28
; SEQ ID NO. 29
; SEQ ID NO. 29
; LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 2.5%; Score 10.8; DB 1; Length 17; Best Local Similarity 85.7%; Pred. No. 5.6e+02; Matches 12; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             2.5%; Score 10.8; DB 1; Length 18;
85.7%; Pred. No. 6e+02;
tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 863
US-09-033-936-40
; Sequence 40, Application US/09033936
; Patent No. 6612976
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                265 TGCACCTGGAGCAG 278
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      214 AGAACTCGGTGGCG 227
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Best Local Similarity
Matches 12, Conserva
RESULT 861
US-09-371-772B-3133/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; ORGANISM: Mus sp. US-09-371-772B-3133
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SEQ ID NO 3133
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-09-143-212-29
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265 TGCACCTGGAGCAG 278

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APPLICANT: HANACKA, KAZUNCRI
APPLICANT: GEHINURA, MITSUO
APPLICANT: ISHIDA, 18AO
TITLE OF INVENTION: GHIMERIC ANIMAL AND METHOD FOR PRODUCING THE SAME
FILE REFERENCE: 081356/0132,936
CURRENT APPLICATION NUMBER: US/09/033,936
CURRENT FILING DATE: 1998-03-02
PRIOR FILING DATE: 1998-03-03
NUMBER OF SEQ ID NOS: 74
$$SEQ ID NO 40
LENGTH: 20
TYPR: THE
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Sequence 15, Application US/09059369
Patent No. 6040156
GENERAL INFORMATION:
APPLICANT: KAWASAKI, TOSHISUKE
APPLICANT: ANDRESSEE: D.C.
CORRESPONDENCES: 20
ADDRESSEE: P.C.
STREET: 1755 S. JEFFERSON DAVIS HIGHWAY, FOURTH FLOOR
CITY: ARLINGTON
STATE: VA.
                                                                                                                                                                                                                                                                                                                                                                                                                                        FEATURE:
, OTHER INFORMATION: Description of Artificial Sequence: Primer US-09-033-936-40
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 2.5%; Score 10.8; DB 1; Length 20; Best Local Similarity 85.7%; Pred. No. 6.9e+02; Matches 12; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COUNTK:: ___
ZIP: 22202
ZUP: 22202
COMPUTER EADABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/059,369
"TITING DATE: 14-APR-1998
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE: 14-APR-1998
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: JP 9-127065
ATTORNEY/AGENT INFORMATION:
NAME: OBLON: NORMAN 24,618
REGISTRATION NUMBER: 24,618
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MOLECULE TYPE: other nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    REGISTRATION NUMBER: 24,618
REFERENCE/DOCKET NUMBER: 93*
TELECOMMUNICATION INFORMATION:
TELEPHONE: 703-413-3000
                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA CRGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       270 CTGGAGCAGGCGG 283
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      703-413-2220
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RDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 864
US-09-059-369-15/c
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STATE: VI
COUNTRY:
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TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re-
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re-
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
CURRENT APPLICATION NUMBER: US/09/371,772B
PRIOR PAPLICATION NUMBER: US 60/005,974
PRIOR PILING DATE: 1995-10-26
PRIOR PILING DATE: 1995-10-26
PRIOR PILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
SOFTWARE: Patentin version 3.0
LENGTH: 17
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                                                                                     Score 10.6; DB 1; Length 16;
Pred. No. 5.5e+02;
1; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 . CONDITIONS RELATED TO LEVELS
1: OF VASCULAR ENDOTHELIAL
1: GROWTH FACTOR
1: B 8502
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FENTION: METHOD AND REAGENT FOR THE
FENTION: TREATMENT OF DISEASES OR
;
US-09-059-369-15
                                                                                                                                                                                                                                                                                                                         RESULT 865
US-09-371-772B-4170
; Sequence 4170, Application US/09371772B
; Patent No. 656127
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 1463, Application US/08584040
Fatent No. 6346398
GENERAL INFORMATION:
APPLICANT: Barco, Pamela
APPLICANT: Brinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Bacobedo, Jame
TITLE OF INVENTION: TREATMENT OF DISE,
TITLE OF INVENTION: OF VASCULAR ENDOTT
TITLE OF INVENTION: OF VASCULAR ENDOTT
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: STATE 100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          241 GCTGCTTCCCGGGCTCG 257
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                                                                                        Query Match
Best Local Similarity 84.6%;
Matches 11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Pavcó, Pam
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Escobedo, Jaime
                                                                                                                                                                                                43 ATGGCCACCACTC 55
                                                                                                                                                                                                                                 CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-371-772B-4170
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                                                                                                                  APPLICANT: Saunders, Court A.
APPLICANT: Wolf, Fred R.
APPLICANT: Wolf, Fred R.
APPLICANT: Mukharji, Indrani
TITLE OF INVENTION: A Method and Composition for Increasing
TITLE OF INVENTION: Yeast
TITLE OF INVENTION: Yeast
NUMBER OF SEQUENCES: 24
CORRESPONDENCE ADDRESS:
ADDRESSEE: Amoco Corp., Patents and Licensing Dept.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Gaps
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6e+02;
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                                                                                                                                                                                                                                                                                                                                        B: Amoco Corp., Patents and Licensing Dept. 200 East Randolph St.
                                                                                                                                                                                                                                                                                                                                                           STREET: 200 East Randolph St.
CITY: Chicago
STATE: 111inois
COUNTRY: USA
ZIP: 60680-0703
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/783,861C
FILING DATE: 19911028
CLASSIFICATION: 235
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CITY: Marlton
STAIR: NJ
COUNTRY: USA
ZIP: 08053
COMPUTER READABLE FORM:
MEDIUM TYPE: DAKSTETTE, 3.5 INCH, 1.44 Mb STORAGE
COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: WINDOWS 95
SOFTWARE: WORDPERFECT 6.1 FOR WINDOWS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 10.6; DB
Pred. No. 6e+02
0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION 13.39
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/613,380
FILING DATE: 15.NOV-1990
ATTORNEY, NO. 560949vall B.
TELECOMMUNICATION INFORMATION:
TELEPHONE: 312 856-7180
TELEPAX: 312 856-7180
TELEPAX: 312 856-7180
TELEPAX: SEQUENCE CHARACTERISTICS:
SEQUENCE CHARACTERISTICS:
                                            Sequence 15, Application US/07783861C Patent No. 5460949
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 2.5%; Sc
Best Local Similarity 76.5%; Pr
Matches 13; Conservative 0;
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MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  17 ACGTGATCGATCCCGGG 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: NUCLEIC ACID
STRANDEDNESS: single
                                                                                                      GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               셤
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MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg: Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 31,327
REFERENCE/COCKET NUMBER: 31,3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    310 CCGGGGACCGCGTGCTG 326
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Best Local Similarity 70.6:
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-371-772B-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-08-584-040-1463
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RESULT 868

Gaps

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GENERAL INFORMATION:
APPLICANT: Anderson, Kevin P.
APPLICANT: Hanceak, Ronnie C.
APPLICANT: Honecak, Ronnie C.
TITLE OF INVENTION: Compositions and Methods for Treatment of Hepatitis C
TITLE OF INVENTION: Virus-Associated Disease
FILE REFERENCE: ISPH-0517
TITLE OF INVENTION: Virus-Associated Disease
FILE REFERENCE: ISPH-0517
CURRENT APPLICATION NUMBER: 08/988,321
FRIOR APPLICATION NUMBER: 08/988,321
FRIOR APPLICATION NUMBER: 08/50,093
FRIOR APPLICATION NUMBER: 08/50,093
FRIOR PILING DATE: 1995-05-17
FRIOR PILING DATE: 1995-05-17
FRIOR PILING DATE: 1995-05-30
FRIOR PILING DATE: 1995-05-30
FRIOR FILING DATE: 1995-05-30
FRIOR APPLICATION NUMBER: 08/397,330
FRIOR APPLICATION NUMBER: 07/945,289
FRIOR APPLICATION NUMBER: 07/945,289
FRIOR APPLICATION NUMBER: 07/945,289
FRIOR APPLICATION NUMBER: 07/945,289
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   . OTHER INFORMATION: Description of Artificial Sequence: Synthetic US-09-690-936-26
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                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
2.5%; Score 10.6; DB 1;
Best Local Similarity 76.5%; Pred. No. 6e+02;
Matches 13; Conservative 0; Mismatches 4;
                                                                                                                                                                                                                      TYPE: Nucleic Acid
STRANDEDNESS: Single
TOPOLOGY: Linear
ANTI-SENSE: Yes
SEQUENCE DESCRIPTION: SEQ ID NO: 109:
US-08-650-093C-109
                NAME: Jane Massey Licata
REGISTRATION NUMBER: 32.257
REFERENCE/DOCKET NUMBER: ISPH-
TELECOMMUNICATION INFORMATION:
TELEPHONE: (609) 779-2400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-09-866-108A-7701
Sequence 7701, Application US/09866108A
; Setent No. 668618B
; GRNERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 26, Application US/09690936 Patent No. 6608191
                                                                                                                                       TELEFAX: (609) 779-8488
INFORMATION FOR SEQ ID NO: 109:
SEQUENCE CHARACTERISTICS:
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   264 GTGCACCTGGAGCAGGG 280
ATTORNEY/AGENT INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               17
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1 crecrcarecaces
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SOFTWARE: Patentin Ve
SEQ ID NO 26
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US-08-650-093C-109
; Sequence 109, Application US/08650093C
; Patent No. 6391542;
; GENERAL INFORMATION:
; TITLE OF INVENTION: Compositions And Methods For Treatment
: TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ô
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:

COMPUTER READABLE FORM:

MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
CORREATING SYSTEM: Windows 95
SOFTWARE: WORDERFECT 6.1 for Windows
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/650,093C
FILING DATE: 17 May -1996
CLASSIFICATION PATA:
APPLICATION NUMBER: 08/45,841
FILING DATE: WAY 30, 1995
APPLICATION NUMBER: 08/397,220
FILING DATE: WARCH 07/945,289
FILING DATE: September 10, 1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 10.6; DB 1; Length 17;
Pred. No. 6e+02;
0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                         NAME: Jane Massey Licata
REGISCHATION NUMBER: 32,257
REFERENCE/DOCKET NUMBER: 12PH-0245
TELECOMMUNICATION INFORMATION:
TELEPHONE: (856) 810-1515
TELEFAX: (856) 810-1454
INPORMATION FOR SEQ ID NO: 26:
SEQUENCE CHARACTERISTICS:
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQUENCES: 118
CORRESPONDENCE ADDRESS:
ADDRESSE: LICATA & TYRRELL P.C.
STREET: 66 E. Main Street
CITY: Marlton
STATE: Marlton
COUNTRY: USA
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/988,321B
                                                                                         PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/650,093
FILING DATE: May 17, 1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/452,841
FILING DATE: May 30, 1995
FILING DATE: May 30, 1995
PRIOR APPLICATION NUMBER: 08/397,220
FILING DATE: MARCH 9, 1995
PRIOR APPLICATION NUMBER: 07/945,289
FILING DATE: SEPEMBER: 07/945,289
FILING DATE: SEPEMBER: 10, 1995
ATTORNEY AGENT INFORMATION:
NAME: Jane Massey Licata
                        APPLICATION NUMBER: US/08/988,
FILING DATE: December 10, 1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             264 GIGCACCIGGAGCAGGG 280
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Best Local Similarity 76.5%;
Matches 13; Conservative (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: Single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY: Linear ANTI-SENSE: Yes
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Gaps

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ESUL 0.4
S-08-650-093C-108
Sequence 108, Application US/08650093C
Patent No. 6391542
GENERAL INFORMATION:
TITLE OF INVENTION: Compositions And Methods For Treatment
TITLE OF INVENTION: Compositions And Methods For Treatment
NUMBER OF SEQUENCES: 118
CORRESPONDENCE ADDRESS:
ADDRESSEE: LICATA & TYREEL P.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE COMPUTER: IBM COMPAtible OPERATING SYSTEM: Windows 95 SOFTWARE: WORDERFECT 6.1 for Windows OFTWARE: WORDERFECT 6.1 for Windows OFTWARE: WORDERFECT 6.1 for Windows APPLICATION DATA: NS/08/650,033C FILING DATE: 17-May-1996 CLASSIFICATION NUMBER: 08/45,841 RAPLICATION NUMBER: 08/45,841 RAPLICATION NUMBER: 08/45,841 RAPLICATION NUMBER: 08/37,220 FILING DATE: MAYON 30, 1995 APPLICATION NUMBER: 08/397,220 FILING DATE: MAYON 30, 1995 APPLICATION NUMBER: 07/945,289 FILING DATE: September 10, 1992
CILASIELLALIONA;
PRIOR APPLICATION DATA;
APPLICATION NUMBER: 08/650,093
FILING DATE: May 17, 1996
PRIOR APPLICATION DATA;
APPLICATION NUMBER: 08/452,841
FILING DATE: May 30, 1995
PRIOR APPLICATION DATA;
APPLICATION NUMBER: 08/397,220
FILING DATE: March 9, 1995
PRIOR APPLICATION DATA;
APPLICATION NUMBER: 07/945,289
FILING DATE: September 10, 1992
ATORNEY/AGENT INFORMATION;
NAME: Jane Massey Licata
REGISTRATION NUMBER: 32,257
REFERENCE/DOCKET NUMBER: 32,257
REFERENCE/DOCKET NUMBER: 1SPH-024
TELECOMMUNICATION INFORMATION:
TELEPAX: (856) 810-1515
INFORMATION POR SEQ ID NO: 25:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   264 GIGCACCIGGAGCAGGG 280
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COUNTRY: USA
ZIP: 08053
COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: Single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CITY: Marlton
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Dp
Dp
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Patent No. 6174868
GENERAL INPORMATION:
TILLE OF INVENTION:
TITLE OF INVENTION: Compositions And Methods For Treatment Of Hepatitis C V
NUMBER OF SEQUENCES: 37
CORRESPONDENCE ADDRESS:
ADDRESSEB: Law Offices of Jane Massey Licata
STREET: 66 East Main Street
CITY: Marlton
                                                                                                 APPLICANT: HANKLE, DAVIG R.
APPLICANT: PANKE, DAVIG R.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
TITLE OF INVENTION: MAYER
TITLE OF INVENTION: MAGENIE EXPRESSED IN HUMAN HEART AND MUSCLE
CURRENT PILLORD DATE: 2001-05-26
PRIOR PLICATION NUMBER: US 60/207,456
PRIOR PLILING DATE: 2000-10-62-26
PRIOR PLILING DATE: 2000-10-04-26
PRIOR PLILING DATE: 2000-10-04-26
PRIOR PLILING DATE: 2000-10-04-27
PRIOR APPLICATION NUMBER: GE 2236
PRIOR PLILING DATE: 2001-01-30
PRIOR PLILOR DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
PR
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Pred. No. 6e+02;
0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COUNTAIN TOUR STORM:
ZIP: 08053
COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MD STORAGE
COMPUTER: IBM COMPATIBLE
MINDOWS 95
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: WINDOWS 95
SOFTWARE: WORDPERFECT 6.1 FOR WINDOWS
CURRENT APPLICATION DATA:
APPLICATION WIMBER: US/08/988,321B
FILING DATE: December 10, 1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              265 TGCACCTGGAGCAGGGC 281
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Best Local Similarity 76.5%;
Matches 13; Conservative
                           JI, Yonggang
PENN, Sharron G.
HANZEL, David K.
RANK, David R.
CHEN, Wensheng
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
CORGANISM: Homo sapiens
US-09-866-108A-7701
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Gaps ; 0 Query Match 2.5%; Score 10.6; DB 1; Length 18; Best Local Similarity 76.5%; Pred. No. 6.5e+02; Matches 13; Conservative 0; Mismatches 4; Indels

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ATTORNEY/AGENT INFORMATION:
NAME: Jane Massey Licata
REGISTRATION NUMBER: 32,257

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-09-601-812A-9
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ) OTHER INFORMATION: Description of Artificial Sequence: Synthetic US-09-690-936-25
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                                                                                                                                                                                      Query Match 2.5%; Score 10.6; DB 1; Length 18; Best Local Similarity 76.5%; Pred. No. 6.5e+02; Matches 13; Conservative 0; Mismatches 4; Indels
                                                                                                                                     ANTI-SENSE; Yeb
; SEQUENCE DESCRIPTION; SEQ ID NO: 108:
US-08-650-093C-108
REFERENCE/DOCKET NUMBER: ISPH-
TELECOMMUNICATION INFORMATION:
TELEPHONE: (609) 779-2400
TELEPAX: (609) 779-8488
INFORMATION FOR SEQ ID NO: 108:
SEQUENCE CHARACTERISTICS:
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 876
US-09-593-711A-40
; Sequence 40, Application US/09593711A
; Patent No. 6271030
; GENERAL INFORMATION:
; APPLICANT: Brett P. Monia
; APPLICANT: Madelline M. Butler
; APPLICANT: Jacqueline Wyatt
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            264 GTGCACCTGGAGCAGGG 280
                                                                                                                                                                                                                                             264 GTGCACCTGGAGCAGGG 280
                                                                                            TYPE: Nucleic Acid
STRANDEDNESS: Single
TOPOLOGY: Linear
                                                                                                                                                                                                                                                                         1 drecrearderecaced 17
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ORGANISM: Artificial Sequence
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Best Local Similarity 76.5
Matches 13; Conservative
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RESULT 877
US-668-313A-71/C
US-668-313A-71/C
Sequence 71, Application US/09668313A
Factor No. 6503756
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Gusan M. Freier
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF SYNTAXIN 4 INTERACTING PROTEIN EXPRESSION
FILE REPERENCE: RTS-0127
CURRENT APPLICATION NUMBER: US/09/668,313A
CURRENT FILING DATE: 2000-09-22
NUMBER OF SEQ ID NOS: 247
SEQ ID NO 71
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ANTISENSE MODULATION OF C/EBP BETA EXPRESSION
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                                                                                                                                                                                                                                                                                                                                                                                             4; Indels
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2.5%; Score 10.6; DB 1;
Best Local Similarity 76.5%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                      Query Match
2.5%; Score 10.6; DB 1;
Best Local Similarity 76.5%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 4;
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; OTHER INFORMATION: Antisense Oligonucleotide
US-09-668-313A-71
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Jepson, lan
APPLICANT: Daly, Allan
APPLICANT: Daly, Allan
APPLICANT: Knight, Mary Elizabeth
APPLICANT: Knight, Mary Elizabeth
APPLICANT: Bayliss, Michael William
TITLE OF INVENTION: Hybrid Seed Production
FILE REFERENCE: 109846-173(SYN-0055)
CURRENT APPLICATION NUMBER: US/09/601,812A
CURRENT FILING DATE: 1999-01-22
PRIOR APPLICATION NUMBER: FCT/GB99/00238
PRIOR FILING DATE: 1999-02-20
PRIOR FILING DATE: 1998-02-20
PRIOR APPLICATION NUMBER: GB 9803659.3
PRIOR FILING DATE: 1998-02-10
PRIOR FILING DATE: 1998-03-17
NUMBER OF SEQ ID NOS: 29
SOFTWARE: FASTSEQ for Windows Version 4.0
                                                                                                                                                                                                                                          ; PEATURE:
, OTHER INFORMATION: Antisense Oligonucleotide
US-053-711A-40
  TITLE OF INVENTION: ANTISENSE MODULATION FILE REFERENCE: RTS-011 US/09/593,711A CURRENT APPLICATION NUMBER: 02 000-06-14 NUMBER OF SEQ ID NOS: 244
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                  149 GGAGGCCGGCTTCGACT 165
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     3 GAAGCCCGGCTCCGCCT 19
                                                                                                                                                                                  TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Artificial Sequence
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08-031-412-68
Sequence 68, Application US/08431412
Sequence 68, Application
TEREAL INFORMATION:
APPLICANT: Monitarion Tobalinori
APPLICANT: No. 5589360uhara, Masahiro
TITLE OF INVENTION: Polypeptide, DNA Fragment Encoding the
TITLE OF INVENTION: Producing the Same and Process for
TITLE OF INVENTION: Producing the Same
TITLE OF INVENTION: Producing the Same
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         us-ug-us-ys-lat.dc

sequence 14, Application US/08035928

sequence 15, Application US/08035928

sequence 15, Application US/08035, 20

correspondence 12, Application Ano. 553844el Transport Protein Gene from TITLE OF INVENTION: A No. 553884el Transport Protein Gene from TITLE OF INVENTION: A No. 553884el Transport Protein Gene from TITLE OF INVENTION: A No. 553884el Transport Protein Gene from TITLE OF INVENTION: A No. 553884el Transport Protein Gene from TITLE OF INVENTION: A No. 553884el Transport Protein Gene from TITLE OF INVENTION DATA:

sequence 12, Application DATA:

sequence 14, Application DATA:

sequence 14, Application UNGER: US/08/035,928

FILING DATE: 19930323

correspondence 19930323
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OTHER INFORMATION: amino terminus of peptide protease inhibitors'
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                                                                                                                         Length 12;
                                                                                                                                                                                                1; Indels
                                                                                                                Query Match 2.4%; Score 10.4; DB 1; Best Local Similarity 91.7%; Pred, No. 3.7e+02; Matches 11; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
LENGTH: 12 base pairs
TYPE: NUCLEIC ACID
STRANDEDNESS: both
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              303 CIGAGCCCCGGG 314
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Matches 11, Conservative
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US-08-035-928-14/c
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US-07-972-387-68
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Patent No. 5451659
GENERAL INFORMATION:
APPLICANT: Morishita, Hideaki
APPLICANT: Morishita, Hideaki
APPLICANT: Morishita, Hoshinori
APPLICANT: Morishita, Hideaki
APPLICANT: Morishita, Hoshinori
TITLE OF INVENTION: Producing the Same and Process for
TITLE OF INVENTION: Producing the Same
NUMBER OF SEQUENCES: 76
CORRESPONDENCE ADDRESS:
ADDRESSES: Birch, Stewart, Kolasch & Birch
STREET: 301 N. Washington St.
                                                                                                                                                                                                                                                                                                                                                                                                ö
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/note= "preferable amino acids to be added to
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  /label= 5' extension
/note= "preferable additional amino terminal
codons for peptide protease inhibitors"
                                                                                                                                                                                                                                                                                                                                                                                                ö
                                                                                                                                                                                                                                                                                                                 Query Match 2.5%; Score 10.6; DB 1; Length 20; Best Local Similarity 76.5%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 4; Indels
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER IN FC compatible
COMPOTER: Floppy disk
COMPOTER: Floppy disk
COMPOTER: BM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOCTWARE: PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
FILING DATE: 19921105
FLING DATE: 19921105
CLASSIFICATION NUMBER: US/07/972,387
FLING DATE: 19921105
TALESCOMMUNICATION INFORMATION:
NAME: MUTAPIN JT. Gerald M.
REGISTRATION NUMBER: 1110-124P
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION I
; SEQ ID NO 9
; LENGTH: 20
TYPE: DNA
; PREATURE:
FRATURE:
; CTHER INFORMATION: oligonucletoide
US-09-601-812A-9
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MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
ANTI-SENSE: NO
FRATURE:
LOCATION: 1..12
COTHER INFORMATION: /label= 5
OTHER INFORMATION: /note= "protection"
FRATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               217 ACTCGGTGGCGGCCAAA 233
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               4 ATTCGGCGGCCGCCGAA 20
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LOCATION: 1..12
OTHER INFORMATION:
OTHER INFORMATION:
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: USA
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US-08-547-214-17/c
Sequence 17, Application US/08547214
Patent No. 5871697
GENERAL INFORMATION:
APPLICANT: Rothberg, Jonathan
APPLICANT: Deem, Michael
APPLICANT: Simpson, John
TITLE OF INVENTION: Method for the Determination and
TITLE OF INVENTION: Sequencing
TITLE OF INVENTION: Sequencing
NUMBER OF SEQUENCES: 59
CORRESPONDENCES: Pennie and Edmonds
ADDRESSEE: Pennie and Edmonds
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          /product= "amino terminal addition"
/note= "preferable amino acids to be added to
amino terminus of peptide protease inhibitors"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            /label= 5'_extension
/note= "preferable additional amino terminal
codons for peptide protease inhibitors"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length 12;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Indels
      STATE: Virginia
COUNTRY: USA
ZIP: 22040-0747
ZIP: 22040-0747
COMPUTER READABLE FORM:
MEDIUM TYPE: BIOPY disk
COMPUTER: IBM PC compatible
CURRENT APPLICATION NUMBER: US/08/057,971
FILING DATE: 06-WAY-1993
CLASSIFICATION NUMBER: US/08/057,971
REGISTATION NUMBER: 28,977
REGISTATION NUMBER: 28,977
REGISTATION NUMBER: 1110-129P
TELEFREX: 703-205-8050
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     2.4%; Score 10.4; DB 1;
91.7%; Pred. No. 3.7e+02;
tive 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SSEB: Pennie and Edmonds
T: 1155 Avenue of the Americas
New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHERICAL: NO
ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                           INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH: 12 base pairs TYPE: nucleic acid TYPE: nucleic acid STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     2.4°
Best Local Similarity 91.7°
Matches 11, Conservative
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CTHER INFORMATION: /,
CTHER INFORMATION: /,
CTHER INFORMATION: an
US-08-057-971-68
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COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FEATURE:
NAWE/KEY:
LOCATION:
OTHER INFORMATION:
OTHER INFORMATION:
OTHER INFORMATION:
FRATURE:
FRATURE:
LOCATION: 1..12
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STATE:
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US-08-057-971-68
US-08-057-971-68

j Sequence 68, Application US/08057971
j Patent No. 5679770
general INPORMATION:
APPLICANT: Manamorit, Toshinta, Masahiro
TITLE OF INVENTION: Polypeptide, DNA Fragment Encoding the
TITLE OF INVENTION: Same, Drug Composition Containing the Same and Process for
TITLE OF INVENTION: Producing the Same
NUMBER OF SEQUENCES: 81
CORRESPONDENCE ADDRESS:
J ADDRESSEE: Birch, Stewart, Kolasch & Birch
GTREET: P.O. Box 747
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/note= "preferable amino acids to be added to
amino terminus of peptide protease inhibitors"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              /label= 5'_extension
/note= "preferable additional amino terminal
codons for peptide protease inhibitors"
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Pred. No. 3.7e+02;
0; Mismatches 1; Indels
                                                                     COUNTRY: viryince
COUNTRY: viryince
COUNTRY: USA
ZIP: 22046-0747
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
CLASSIFICATION NUMBER: US/09/21,387
FILING DATE: 05-NOV-1992
ATTORNEY/AGENT INFORMATION:
NAME: MULPAY JT. GERALDI
REFERENCE/DOCKET NUMBER: 28,977
REFERENCE/DOCKET NUMBER: 28,977
REFERENCE/DOCKET NUMBER: 1110-124P
TELEFAX: 703-241-1300
TELEFAX: 703-241-1300
TELEFAX: 703-241-1300
TELEFAX: JA1-2848
INFORMATION FOR SEQ ID NO: 68:
SEQUENCE CHARACTERISTICS:
LENGTH: 12 base pairs
TYPE: mucleic acid
STRANDEDNESS: double
TOWN COMPUTER: Ilnear
Kolasch & Birch
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HYPOTHETICAL: NO
ANTI-SENSE: NO
FEATURE:
  ADDRESSEE: Birch, Stewart, Kc
STREET: 301 N. Washington St.
CITY: Falls Church
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Best Local Similarity 91.7
Matches 11, Conservative
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OTHER INFORMATION:
OTHER INFORMATION:
OTHER INFORMATION:
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LOCATION:
OTHER INFORMATION:
OTHER INFORMATION:
OTHER INFORMATION:
FEATURE:
                                                                 Virginia
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Query Match
Best Local Similarity 91.7
Matches 11; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 12 TCGACAGCGACT 1
                                                        TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                            ; TOPOLOGY: linear; MOLECULE TYPE: DNA US-08-663-823B-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 886
US-09-322-617-17/c
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US-08-942-406-17/c
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Sequence 17. Application US/08663823B

Patent No. 5972693

GENERAL INFORMATION:

APPLICANT: Simpson, John

TITLE OF INVENTION: MITHOUT SEQUENCING

TITLE OF INVENTION: MITHOUT SEQUENCING

NUMBER OF SEQUENCES:

ADDRESSE: Pennie and Edmonds LLP

STREET: 1155 Avenue of the Americas

CONTRY: New York

STATE: New York

COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ô
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/547,214
FILING DATE: 24-OCT-1995
CLASSIPICATION: 435
ATTORNEY AGENT INPORMATION:
NAME: Mistory AGENT INPORMATION:
REGISTRATION NUMBER: 19,872
REFERENCE/DOCKET NUMBER: 7934-015-999
TELECOMMUNICATION INPORMATION:
TELECOMMUNICATION INPORMATION:
TELECOMMUNICATION INPORMATION:
TELECOMMUNICATION INPORMATION:
TELECOMMUNICATION INPORMATION:
TELERAX: 6(441 PENNE)
TELERAX: 
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COMPUTER READABLE FORM:
REDIUM TYPE: Flopy disk
NEDIUM TYPE: Flopy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SUGTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/663,823B
FILING DATE: 14-June-1996
CIASSIPTCATION: 42.2
ATTORNEY AGENT INFORMATION:
NAME: Misrock, S. Leslie
REGISTRATION NUMBER: 7934-033
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFRAX: (212) 869-9741/8864
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEX: 66141 PENNIE
INFORMATION FOR SEQ 1D NO: 17:
SEQUENCE CHARACTERISTICS:
LENGTH: 12 Dase pairs
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Sequence 83, Application US/08679493A

Retent No. 6303295

GENERAL INFORMATION:

TITLE OF INVENTION: Ethan W.

TITLE OF INVENTION: SELENOPROTEINS, CODING SEQUENCES AND METHODS

FILE REFERENCE: 55-95

CURRENT APPLICATION NUMBER: US/08/679,493A

CURRENT FILING DATE: 1996-07-12

PRIOR PILING DATE: 1995-07-14

PRIOR PILING DATE: 1995-09-01

NUMBER OF SEQ ID NOS: 216

SOFTHARE: Patentin Ver. 2.0

SEQ ID NO 83

LENGTH: 12
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Pred. No. 3.7e+02;
0; Mismatches 1; Indels
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US-09-203-231B-21/C

Sequence 21, Application US/09203231B

Patent No. 6355423

CENERAL INFORMATION:
APPLICANT: Rothberg, Jonathan M
APPLICANT: Nallur, Girish N

APPLICANT: Nallur, Girish N

TITLE OF INVENTION: Methods and Devices for Measuring
TITLE OF INVENTION: Differential Gene Expression

TITLE OF INVENTION: Differential Gene Expression

TITLE OF INVENTION: Differential Gene Expression

TITLE OF INVENTION: Mumber: 1990-12-02

CURRENT APPLICATION NUMBER: 60/105,305

PRIOR FILING DATE: 1997-12-03

NUMBER OF SEQ ID NOS: 88

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 21

LENGTH: 12
                                                                                                                                                                                                                                                                                                                                      Score 10.4; DB 1;
Pred. No. 3.7e+02;
0; Mismatches 1;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 91.7%;
Matches 11; Conservative (
                                                                                                                        TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Primer
US-09-281-418-130
                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity 91.7%;
Matches 11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                269 CCTGGAGCAGGG 280
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-08-679-493A-83/C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-08-679-493A-83
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                                                                                                 LENGTH:
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Sequence 130, Application US/09281418

Patent No. 6297769

GENERAL INFORMATION:
APPLICAMT: Inoue, Takakazu

TITLE OF INVENTION: Method of Amplifying DNA Fragment, Apparatus for Amplifying DNA FITTLE OF INVENTION: agment, Method of Assaying Microorganisms, Method of Analyzing Mirrie OF INVENTION: niems and Method of Assaying Contaminant

TITLE OF INVENTION: niems and Method of Assaying Contaminant

TITLE OF INVENTION: niems and Method of Assaying Contaminant

TITLE OF INVENTION NUMBER: US/09/281,418

CURRENT APPLICATION NUMBER: US/09/281,418

EARLIER PILING DATE: 1999-03-31

EARLIER PILING DATE: 1999-03-31

SEALIER PILING DATE: 1999-03-16

SEQ ID NO 130
Sequence 17, Application US/09322617
Patent No. 6231812
GENERAL INFORMATION:
APPLICANT: Rothberg, Jonathan
APPLICANT: Simpson, John
TITLE OF INVENTION: Classification of DNA Sequences in a Sample Without
TITLE OF INVENTION: Sequencing
COURRESPONDENCES: 59
COURRESPONDENCES: 50
COURTER: INVENTION: Sequencing
MEDIUM TYPE: Ploppy disk
COMPUTER: INP PC COMPATA:
TITLE OF INVENTION NUMBER: US/09/322,617
FILING DATE:
TITLE OF TANKED PRESENTED.
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Pred. No. 3.7e+02;
0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FLING ARE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/547,214
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: MADE: MADE: NEGLECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION:
TELECOMMUNIC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity 91.7%;
Matches 11; Conservative (
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US-09-322-617-17
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US-09-281-418-130
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RESULT 892
US-09-757-528-17/c
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                                                                    Sequence 17/c
| Sequence 17/c
| Sequence 17, Application US/09751561
| Sequence 17, Application US/09751561
| Patent No. 6413824
| GENERAL INFORMATION:
| APPLICANT: Boem, Michael
| APPLICANT: Simpson, John
| TITLE OF INVENTION: Classification of DNA Sequences in a Sample Without
| TITLE OF INVENTION: Sequencing
| NUMBER OF SEQUENCES: 59
| CORRESPONDENCE SOFT
| ADDRESSEE: Pennie and Edmonds
| STREET: 1155 Avenue of the Americas
| STREET: New York
| STREET: New York
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91.7%; Pred. No. 3.7e+02;
tive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY: USA
ZIP: 10036-2711
COMPUTER READABLE PORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
APPLICATION NUMBER: US/09/751,561
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
2.4%; Score 10.4; DB 1;
Best Local Similarity 91.7%; Pred. No. 3.7e+02;
Matches 11; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PILING DATE:
ATTOMNEY/ABRIT INFORMATION:
NAME: MISTOCK, S. Leslie
REGISTRATION NUMBER: 18,872
REFERENCE/DOCKET NUMBER: 7934-015-999
TELEPHONE: (212)-799-9090
TELEPHONE: (212)-869-8864
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 17, Application US/09724385
Patent No. 6432361
GENERAL INFORMATION:
APPLICANT: Rothberg, Jonathan
Deem, Michael
Simpson, John
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEX: 66441 PENNIE
INFORMATION FOR SEQ ID NO: 17:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        352 TCTACAGCGACT 363
                                                        352 TCTACAGCGACT 363
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH: 12 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
Best Local Similarity 91.7
Matches 11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: linear MOLECULE TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                      New York
: USA
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US-09-724-385-17/c
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Gaps
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STREET: 1155 Avenue of the Americas
STREET: 1155 Avenue of the Americas
STRIE: New York
STRIE: New York
STRIE: New York
STRIE: New York
COUNTRY: USA
ZIP: 10036-2711
COMPUTER: Ploppy disk
COMPUTER: Ploppy disk
COMPUTER: Ploppy disk
COMPUTER: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATE: U0-Jan-2001
                                                                                                                                                                                                                                                                                                                COUNTY: USA
ZIP: 10036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
COMPUTER: DAY PC-DOS/N8-DOS
SOFTWARE: PATEMILM Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION DATA:
PRIOR APPLICATION: -UNKNOWN-
PRIOR APPLICATION CONNOBER: 09/322,617
FILING DATE: -UNKNOWN-
PLING DATE: -UNKNOWN-
ATTORNEY/AGENT INFORMATION:
A
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TITLE OF INVENTION: Method for the Determination and NUMBER OF SEQUENCES: 59
CORRESPONDENCE ADDRESS:
TITLE OF INVENTION: Method for the Determination and NUMBER OF SEQUENCES: 59
CORRESPONDENCE ADDRESS:
ADDRESSE: Pennie and Edmonds
STREET: 1155 Avenue of the Americas
CITY: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 10.4; DB 1;
Pred. No. 3.7e+02;
0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAWE: Misrock, S. Leslie
REGISTRATION NUMBER: 18,872
REPERENCE/DOCKET NUMBER: 7934-015-999
TELECOMUNICATION INFORMATION:
TELEPHONE: (212)-790-9090
TELEPAX: (212)-869-8864
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: linear MOLECULE TYPE: DNA SEQUENCE DESCRIPTION: SEQ ID NO: 17:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 17, Application US/09757528
Sequence 17, Application US/09757528
Patent No. 6452245
GENERAL INFORMATION:
APPLICANT: Rothberg, Jonathan
Deem, Michael
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEX: 66441 PENNIE INFORMATION FOR SEQ ID NO: 17: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity 91.7%;
Matches 11; Conservative
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                                                                                                                                                                                                                                                                                        STATE: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          12 rcaacaccacr 1
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APPLICANT: Lobban, Peter E.
APPLICANT: Lobban, Peter E.
APPLICANT: Sheldon, Edward L.
TITLE OF INVENTION: Arrays of Nucleic Acid Probes on
TITLE OF INVENTION: Biological Chips
NUMBER OF SEQUENCES: 360
CORRESPONDENCE: 360
CORRESPONDENCE ADDRESS:
ADDRESSE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, 8th Floor
CITY: San Francisco
STATE: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 6, Application US/08883920
Patent No. 5972705
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   INFORMATION FOR SEQ ID NO: 232: SEQUENCE CHARACTERISTICS: LENGTH: 13 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 2.4%;
Best Local Similarity 91.7%;
Matches 11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MOLECULE TYPE: DNA (probe) US-08-441-887A-232
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         118 GCAAGTACGGCA 129
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STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     13 GCAAGTACAGCA 2
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US-09-574-117A-32/C
| Jacquence 32, Application US/09574117A|
| Patent No. 6620584|
| GENERAL INFORMATION:
| APPLICANT: Chee, Mark |
| APPLICANT: Chee, Mark |
| APPLICANT: Chee, Mark |
| APPLICANT: AA1t, David R. |
| TITLE OF INVENTION: Combinatorial Decoding of Random Nucleic Acid Arrays |
| FILE REFREENCE: A-67498-11 |
| CURRENT APLICATION NUMBER: US 60/135,052 |
| PRIOR PILING DATE: 1999-05-20 |
| NUMBER OF SEQ ID NOS: 39 |
| SOFTWARE: Patentin version 3.1 |
| SEQ ID NO 32 |
| LENGTH: 12
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2.4%; Score 10.4; DB 1; Length 12;
Best Local Similarity 91.7%; Pred. No. 3.7e+02;
Matches 11; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 10.4; DB 1; Length 12;
Pred. No. 3.7e+02;
0; Mismatches 1; Indels
                PRIOR LARSIFICATION DATA:

APPLICATION NUMBER: 08/547,214

FILING DATE: «Unknown-
ILING DATE: «Unknown-
ATTORNEY/AGENT INFORMATION:
NAME: Misrock, S. Leslie
REGISTRATION NUMBER: 18,872

TELECOMMUNICATION NUMBER: 19,993

TELEPAN: (212)-790-9090

TELEPAN: (212)-869-8864

TELEPAN: (212)-869-8864

TELEPAN: 6641 PENNIE

INFORMATION FOR SEQ ID NO: 17:
SEQUENCE CHARACTERISTICS:
SEQUENCE CHARACTERISTICS:
SEQUENCE CHARACTERISTICS:
SEQUENCE CHARACTERISTICS:
SEQUENCE CHARACTERISTICS:
SEQUENCE CHARACTERISTICS:
SEQUENCE TYPE: NO: 17:
SEQUENCE TYPE: DNA

SEQUENCE TYPE: TYPE: DNA

SEQUENCE TYPE: TYPE
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US-08-441-87A-232/C
US-08-441-87A-232/C
Sequence 232, Application US/08441887A
Patent No. 5837832
GENERAL INFORMATION:
APPLICANT: Chee, Mark
APPLICANT: Cronin, Maureen T.
APPLICANT: Prodor, Stephen P.A.
APPLICANT: Huang, Xiaohua X.
APPLICANT: Huang, Xiaohua X.
APPLICANT: Huang, Xiaohua X.
CLASSIFICATION: <Unknown>
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Best Local Similarity 91.7%;
Matches 11; Conservative
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; OTHER INFORMATION: synthetic
US-09-574-117A-32
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APPLICANT: POURTIE, MAUTILLE J.

APPLICANT: POURTIE, MAUTILLE J.

APPLICANT: W. JINGWEL

TITLE OF INVENTION: SEQUENCE-SPECIFIC METHYLATION OF RIBONUCLEIC

FILE REFERENCE: 07880/005001

CURRENT APPLICATION NUMBER: US/08/883,920

CURRENT FILING DATE: 1997-06-27

EARLIER RILLING DATE: 1996-06-28

NUMBER OF SEQ ID NOS: 9

SOFTWARE: PASTSEQ for Windows Version 3.0

SEQ ID NO 6

SEQ IN NO 
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Pred. No. 4.3e+02;
0; Mismatches 1; Indels
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER READABLE FORM:
COMPUTER READABLE FORM:
COMPUTER READABLE FORM:
COMPUTER THE PC compatible
COMPUTER THE POST NATION TO THE PRIOR APPLICATION NUMBER: US 08/441,887A
FILING DATE: 26-0CT-1993
CLASSIFICATION: 435
PRIOR APPLICATION: 435
PRIOR APPLICATION: 435
PRIOR APPLICATION NUMBER: US 08/082,937
FILING DATE: 25-UN-1993
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME: Liebeschuetz, Joseph O. REGISTRATION NUMBER: 37,505
REGISTRATION NUMBER: 37,505
REPRENCE/POCKET NUMBER: 018547-004160US
TELECOMMUNICATION INFORMATION:
TELEPHONE: 650-326-2400
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JS-09-306-653-36
                                        ; OTHER INFORM.
US-09-306-653-30
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APPLICANT: Bandad, Cynthia C.
APPLICANT: Bandad, Cynthia C.
APPLICANT: Bandad, Cynthia C.
APPLICANT: Bundad, Cynthia C.
APPLICANT: W. Changjun
TITLE OP INVENTION: Utilizing Monolayers
TITLE OP INVENTION: US0/09/306,653
CURRENT APPLICATION NUMBER: 60/084,652
EARLIER PILING DATE: 1999-05-06
EARLIER APPLICATION NUMBER: 60/084,509
EARLIER APPLICATION NUMBER: 60/084,509
EARLIER APPLICATION NUMBER: 60/084,509
EARLIER PILING DATE: 1999-08-17
NUMBER OF SEQ ID NOS: 47
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 30
LENGTH: 13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
APPLICANT: Bamdad, Cynthia C.
APPLICANT: Bamdad, Cynthia C.
APPLICANT: Bucked, Cynthia C.
APPLICANT: Bucked, Cynthia C.
APPLICANT: Bucked, Cynthia C.
APPLICANT: Changium
ITILE OF INVENTION: Utilizing Monolayers
TITLE OF INVENTION: Utilizing Monolayers
TITLE REPREBRUE: 1299-16-17 RFT/RMS
CURRENT APPLICATION NUMBER: 60/64,653
CURRENT FILING DATE: 1999-05-06
EARLIER APPLICATION NUMBER: 60/084,509
EARLIER APPLICATION NUMBER: 60/084,509
EARLIER APPLICATION NUMBER: 09/135,183
EARLIER PILING DATE: 1998-05-06
SARLIER PILING DATE: 1998-08-17
NUMBER OF SEQ ID NOS: 47
SEGTWARE: Patentin Ver. 2.0
SEQ ID NO 28
LENGTH: 13
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2.4%; Score 10.4; DB 1; Length 13;
Best Local Similarity 91.7%; Pred. No. 4.3e+02;
Matches 11; Conservative 0; Mismatches 1; Indels
                                                                                Query Match 2.4%; Score 10.4; DB 1; Length 13; Best Local Similarity 75.0%; Pred. No. 4.3e+02; Matches 9; Conservative 2; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 28, Application US/09306653
Patent No. 6600026
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ORGANISM: Artificial Sequence
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) ORGANISM: Yeast 18S
US-08-883-920-6
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US-09-306-653-34
US-09-306-653-34

| Sequence 34, Application US/09306653
| Patent No. 6600026
| GENERAL INFORMATION:
| APPLICANT: Bamdad, Corthia C. | APPLICANT: Yu. Changlun
| TITLE OF INVENTION: Electronic Methods for the Detection of Analytes
| TITLE OF INVENTION: ULtilizing Monolayers
| FILE REFERENCE: A66343-1/RFT/RMS
| CURRENT APPLICATION NUMBER: US/09/306,653
| CURRENT APPLICATION NUMBER: G0/084,652
| EARLIER APPLICATION NUMBER: G0/084,652
| EARLIER APPLICATION NUMBER: G0/084,509
| EARLIER PELING DATE: 1998-05-06
| EARLIER PELING DATE: 1998-05-06
| EARLIER PILING DATE: 1998-08-17
| NUMBER OF SEQ ID NOS: 47
| SOFTWARE: PatentIn Ver. 2.0
| SEQ ID NO 34
| LENGTH: 13
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Patent No. 6600026

GENERAL INFORMATION:

APPLICANT: Bandad, Cynthia C.

APPLICANT: Bandad, Cynthia C.

APPLICANT: Yu, Changjun

TITLE OF INVENTION: Electronic Methods for the Detection of Analytes

TITLE OF INVENTION: Electronic Methods for the Detection of Analytes

TITLE OF INVENTION: Electronic Methods for the Detection of Analytes

TITLE OF INVENTION: Electronic Methods for the Detection of Analytes

TITLE OF INVENTION: Electronic Methods for the Detection of Analytes

TITLE OF INVENTION: UNMERR: 60/094,653

CURRENT APPLICATION NUMBER: 60/084,652

EARLIER FILING DATE: 1998-05-06

EARLIER PILING DATE: 1998-05-06

EARLIER PILING DATE: 1998-08-17

NUMBER OF SEQ ID NOS: 47

NUMBER OF SEQ ID NOS: 47

NUMBER OF SEQ ID NOS: 47
                                                                                                                                             Gaps
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US-09-306-653-34
OTHER INFORMATION: Description of Artificial Sequence: synthetic
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0
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Pred. No. 4.3e+02;
0; Mismatches 1; Indels
                                                                                 Length 13;
                                                                                                                                          Indels
                                                                                 Score 10.4; DB 1;
Pred. No. 4.3e+02;
0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity 91.7%;
Matches 11; Conservative
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ORGANISM: Artificial Sequence
                                                                                    Query Match 2.4%;
Best Local Similarity 91.7%;
Matches 11; Conservative
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SEQ ID NO 36
LENGTH: 13
TYPE: DNA
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Sequence 44, Application US/09306653

Parent No. 660026

GENERAL INFORMATION:

APPLICANT: Bandad, Cynthia C.

APPLICANT: Yu, Changjun

TITLE OF INVENTION: Electronic Methods for the Detection of Analytes

TITLE OF INVENTION: Utilizing Monolayers

FILE REFERENCE: A66343-1/RFT/RMS

CURRENT PELING DATE: 1999-05-06

EARLIER APPLICATION NUMBER: 60/084,503

CURRENT FILING DATE: 1998-05-06

EARLIER APPLICATION NUMBER: 60/084,503

EARLIER PILING DATE: 1998-05-06

SEARLIER PILING DATE: 1998-08-17

NUMBER OF SEQ ID NOS: 47

SEQ ID NO 44

LENGTH: 13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENTEAL INFORMATION:

APPLICANT: Bamdad, Cynthia C.

APPLICANT: Superior Changium

TITLE OF INVENTION: Utilizing Monolayers

TITLE OF INVENTION: Utilizing Monolayers

TITLE OF INVENTION: Utilizing Monolayers

FILE REFERENCE: 1999-16-06

FARLIER PERINCATION NUMBER: 60/084,652

BARLIER PELLING DATE: 1998-05-06

FARLIER PILING DATE: 1998-05-06

FARLIER APPLICATION NUMBER: 60/084,509

FARLIER APPLICATION NUMBER: 60/084,509

FARLIER PILING DATE: 1998-08-17

NUMBER: 09 SEQ ID NOS: 47

SOFTWARE: PARCHIN Ver. 2.0

FARLIER PLANCATION VOR. 2.0
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; GTHER INFORMATION: Description of Artificial Sequence: synthetic
198-09-306-653-42
                               ; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: synthetic
(US-09-306-653-36
                                                                                                                                                                                                    ô
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
2.4%; Score 10.4; DB 1; Length 13;
Best Local Similarity 91.7%; Pred. No. 4.3e+02;
Matches 11; Conservative 0; Mismatches 1; Indels
                                                                                                                                   Score 10.4; DB 1; Length 13;
Pred. No. 4.3e+02;
0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; Sequence 42, Application US/09306653; Patent No. 6600026
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ORGANISM: Artificial Sequence
                                                                                                                                            Query Match
Best Local Similarity 91.7%;
Matches 11; Conservative
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US-09-306-653-44
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; Fatent No. 6686120
; GENERAL INFORMATION
; APPLICATION: AMPLIFICATION OF NUCLEIC ACIDS WITH ELECTRONIC
; TITLE OF INVENTION: AMPLIFICATION OF NUCLEIC ACIDS WITH ELECTRONIC
; TITLE OF INVENTION: DETECTION
; FILE REFERENCE: A. 67643-2/RFT/RMS/RMK
; CURRENT APPLICATION NUMBER: 02002-02-12
; PRICOR PRILING DATE: 1999-07-20
; PRICOR PRILING DATE: 1999-07-20
; PRICOR PLILING DATE: 1999-01-27
; PRICOR APPLICATION NUMBER: 60/084,425
; PRICOR APPLICATION NUMBER: 60/084,425
; PRICOR APPLICATION NUMBER: 60/084,509
; PRICOR FILING DATE: 1999-05-06
; PRICOR FILING DATE: 1999-05-06
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Yarkoni, Shai
APPLICANT: Ben-Yehudah, Ahmi
APPLICANT: Ageilan, Rami
APPLICANT: Ageilan, Rami
APPLICANT: Ageilan, Rami
APPLICANT: Belotetotsky, Ruth
APPLICANT: Belotetotsky, Ruth
APPLICANT: Lorberboum-Galski, Haya
TILLE OF INVENTION: CHIMERIC PROTEINS WITH CELL-TARGETING
TILLE OF INVENTION: SPECIFICITY AND APOPTOSIS-INDUCING ACTIVITIES
TILLE REPRENCE: 9457-009-999
CURRENT APPLICATION NUMBER: US/09/033,525
CURRENT PILING DATE: 1998-03-02
NUMBER OF SEQ ID NOS: 10
SOFTWARE: FastSEQ for Windows Value of the control of t
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                             FEATURE:
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: synthetic US-09-306-653-44
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Pred. No. 4.3e+02;
0; Mismatches 1;
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Best Local Similarity 91.7%;
Matches 11; Conservative
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Best Local Similarity 91.7%;
Matches 11; Conservative
ORGANISM: Artificial Sequence
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Patent No. 6686150

GRENEAL INFORMATION:

APPLICANT: Blackburn, Gary

TITLE OF INVENTION: AMPLIFICATION OF NUCLEIC ACIDS WITH ELECTRONIC

TITLE OF INVENTION: DETECTION

TITLE OF INVENTION: BETECTION

TITLE OF INVENTION: AMPLIFICATION OF NUCLEIC ACIDS WITH ELECTRONIC

TITLE OF INVENTION: DETECTION

FILE REPERENCE: A-67643-2/FEFF/RMS/RMF

CURRENT FILING DATE: 1999-07-20

PRIOR FILING DATE: 1999-07-20

PRIOR FILING DATE: 1999-07-20

PRIOR FILING DATE: 1998-01-27

PRIOR FILING DATE: 1998-01-27

PRIOR FILING DATE: 1998-08-17

PRIOR FILING DATE: 1998-08-17

PRIOR FILING DATE: 1998-08-17

PRIOR PELING DATE: 1998-05-06

PRIOR PELING DATE: 1998-05-06

PRIOR APPLICATION NUMBER: 60,084,509

PRIOR PELING DATE: 1998-05-06

PRIOR PELING DATE: 1998-01-29

NUMBER OF SEQ ID NOS: 78

SOFTWARE: PATENTIN VEY: 2.1
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; OTHER INFORMATION: Description of Artificial Sequence: synthetic.
US-09-621-275-41
                                                                                                                                                                                                                                                                                   ; OTHER INFORMATION: Description of Artificial Sequence: synthetic. US-09-621-275-39
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Pred. No. 4.3e+02;
0; Mismatches 1; Indels
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Pred. No. 4.3e+02;
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PRIOR APPLICATION NUMBER: 60/028,102
PRIOR FILING DATE: 1996-10-09
PRIOR APPLICATION NUMBER: 60/073,011
PRIOR FILING DATE: 1998-01-29
NUMBER OF SEQ ID NOS: 78
SOFTWARE: PATENTIN Ver. 2.1
SEQ ID NO 39
LENGTH: 13
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                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 91,7%;
Matches 11; Conservative C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                           TYPE: DNA
ORGANISM: Artificial Sequence
PEATURE:
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2.4%;
Best Local Similarity 91.7%;
Matches 11; Conservative
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US-09-621-275-45
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APPLICANT: Biacolum, Gary
ITIES OF INVENTION: AMPLIFICATION OF NUCLEIC ACIDS WITH ELECTRONIC
CURBEAT PRINCIPLOS. DETECTIONS (NATE ACIDS ACIDS ACIDS WITH ELECTRONIC
CURBEAT PRINCIPLOS. DETECTIONS (NATE ACIDS ACI
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APPLICANT: Blackburn, Gary
TITLE OF INVENTION: DETECTION OF NUCLEIC ACIDS WITH ELECTRONIC
TITLE OF INVENTION: DETECTION
FILE REFERENCE: A-67643-2/RFT/RMS/RMK
CURRENT APPLICATION NUMBER: U6/09/621,275
CURRENT FILING DATE: 1999-01-27
PRIOR APPLICATION NUMBER: 06/144,698
PRIOR APPLICATION NUMBER: 06/144,698
PRIOR APPLICATION NUMBER: 06/123,351
PRIOR PILING DATE: 1999-01-27
PRIOR PILING DATE: 1999-01-27
PRIOR PILING DATE: 1999-01-27
PRIOR PILING DATE: 1998-08-17
PRIOR PILING DATE: 1998-06-06
PRIOR APPLICATION NUMBER: 06/084,425
PRIOR PILING DATE: 1998-05-06
PRIOR APPLICATION NUMBER: 60/084,509
PRIOR PILING DATE: 1998-05-06
PRIOR APPLICATION NUMBER: 60/028,102
PRIOR PILING DATE: 1998-01-29
NUMBER OF SEQ ID NOS: 78
SEQ ID NO S: 78
LENGTH: LANG DATE: 1998-01-29
NUMBER PATENTING DATE: 1998-01-29
NUMBER OF SEQ ID NOS: 78
LENGTH: LANG DATE: 1998-01-29
NUMBER OF SEQ ID NOS: 78
LENGTH: LANG DATE: 1998-01-29
NUMBER OF SEQ ID NOS: 78
LENGTH: LENGTH: 133
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US-09-621-275-55

Sequence 55, Application US/09621275

Patent No. 6686150

GENERAL INFORMATION:

TITLE OF INVENTION: DETECTION

FILLE REFERENCE: A-67643-2/RFT/RMS/RMK

CURRENT APPLICATION NUMBER: US/09/621,275

CURRENT FILLING DAIE: 2002-02-12

PRIOR APPLICATION NUMBER: 60/144,698
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FEATURE:
, OTHER INFORMATION: Description of Artificial Sequence: synthetic
US-09-621-275-53
; TYPE: DNA; ORGANISM: Artificial Sequence; PRATURE: OTHER INFORMATION: Description of Artificial Sequence: synthetic... US-09-621-275-47
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                                                                                                                                               Query Match
2.4%; Score 10.4; DB 1; Length 13;
Best Local Similarity 91.7%; Pred. No. 4.3e+02;
Matches 11; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1; Indels
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2.4%; Score 10.4; DB 1;

Best Local Similarity 91.7%; Pred. No. 4.3e+02;

Matches 11; Conservative 0; Mismatches 1;
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US-09-621-275-53
; Sequence 53, Application US/09621275
; Patent No. 6686150
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Artificial Sequence
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PRICE REPLICATION NUMBER: 09(204,034
PRICE RELIGION NUMBER: 09(104,034
PRICE RELIGION NUMBER: 09(104,034
PRICE RELIGION NUMBER: 09(104,034
PRICE RELIGION NUMBER: 09(104,034
PRICE RELIGION NUMBER: 09(104,035
PRICE PRICE 1989: 00.27
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US-094-714A-68/c
| Sequence 68, Application US/09094714A
| Sequence 68, Application US/09094714A
| Sequence 68, Application US/09094714A
| GAMERAL INFORMATION:
| GAMERAL INFORMATION:
| TITLE OF INVENTION: DIGONUCLEOTIDES FOR ENHANCED MODULATION OF TITLE OF INVENTION: PROTEIN KINASE C EXPRESSION
| NUMBER OF SEQUENCES: 69
| CORRESPONDENCE ADDRESS:
| ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & No. 6117847ris, LLP |
| STREET One Liberty Place - 46th Floor CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 10.4; DB 1; Length 14;
Pred. No. 4.8e+02;
0; Mismatches 1; Indels
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ZIP: 1910 USA
ZIP: 1910 USA
ZIP: 1910 USA
ZIP: 1910 TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
COMPUTER: IBM PS/2

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REGISTRATION NUMBER: 38,534
REPRENCE/DOCKET NUMBER: ISIS-
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 568-3100
TELEPHONE: (215) 568-3439
INFORMATION FOR SEQ ID NO: 68:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                        TYPE: nucleic acid
STRANDEDNES: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: YES
US-08-309-512-43
                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 2.4%;
Best Local Similarity 91.7%;
Matches 11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   89 GGACATCACCAC 100
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 14 DASE pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  3 GGACATCACCGC 14
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STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           USA
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TOPOLOGY:
US-09-094-714A-68
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DB 1; Length 14;

2.4%; Score 10.4;

Query Match

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Pred. No. 4.8e+02;
0; Mismatches 1; Indels
                       Indels
                                                                                                                                                                                                               Sequence 133, Application US/08765340

PRIENT NO. 6156092

GENERAL INCHIDA, K.,
APPLICANT: UCHIDA, K.,
APPLICANT: TANKA, Y.,
APPLICANT: TANKA, Y.,
APPLICANT: TANKA, Y.,
APPLICANT: MATSUDA, Y.,
APPLICANT: MATSUDA, Y.,
APPLICANT: MONOPO, S.
TITLE OF INVENTION: COMPOUND
NUMBER OF SEQUENCES: 185
CORRESONDENCE ADDRESS:
ADDRESSEE: MORGAN & FINNEGAN, L.L.P.
Best Local Similarity 91.7%; Pred. No. 4.8e+02;
Matches 11; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version
SOFTWARE: #1.30 (EPO)
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: US/08/765,340
PILING DATE: 23-DEC-1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: UP 145146/94
PILING DATE: 27-UN-1994
PRIOR APPLICATION NUMBER: UP 11130/94
PILING DATE: 21-NOV-1994
ATTORNEY/AGENT INFORMATION:
NAME: SERUNIAN, LESLIE
REGISTRATION NUMBER: 35,353
REFERENCE/DOCKET NUMBER: 35,353
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "synthetic DNA"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 912
US-08-535-249-54/c
; Sequence 54, Application US/08535249
; Patent No. 6455689
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 758-4800
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 91.7%;
Matches 11; Conservative (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEFAX: (212) 751-6849
INFORMATION FOR SEQ ID NO: 3
SEQUENCE CHARACTERISTICS:
LENGTH: 14 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STREET: 345 PARK AVENUE CITY: NEW YORK STATE: NEW YORK COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      39 GAAGATGGCCAC 50
                                                                 80 CCGCGCAGTGGA 91
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                 14 CCCCGCAGTGGA 3
                                                                                                                                                                       RESULT 911
US-08-765-340-133
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GENERAL INC. 3567809.
GENERAL INCRMATION.
APPLICANT: Apple, Raymond J.
APPLICANT: Begovich, Ann B.
APPLICANT: Begovich, Ann B.
APPLICANT: Begovich, Ann B.
APPLICANT: Elich, Henry A.
APPLICANT: Scharf, Stephen J.
TITLE OF INVENTION: Methods and Reagents for HLA DRBeta DNA TITLE OF INVENTION: Typing
NUMBER OF SEQUENCES: 315
CORRESPONDENCE ADDRESS:
ADDRESSEE: Hoffmann-ia Roche Inc.
STRATE: New Jersey
COUNTRY: OF S.A.
ZIP: O7110
COMPUTER: New Jersey
COUNTRY: IS A.
ZIP: O7110
COMPUTER: IBW PC Compatible
COMPUTER: IBW PC Compatible
COMPUTER: IBW PC Compatible
COMPUTER: PatentIn PYPE: Ploppy disk
COMPUTER: PatentIn PC-DOS/MS-DOS
SOFTWARE: PatentIn DATA:
APPLICATION DATA:
FILING NAMBER: US/O8/O50,073
FILING NAME: PATENTER: US/O8/O50,073
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 15;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             3; Indels
                                                     STALL
COMPUTER: U.C...
ZIP: 07110
ZIP: 07110
ZIP: 07110
ZIP: 07110
COMPUTER READABLE FORM:
MEDIUM TYBE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: Patentin Release #1.0, Version #1.25
SOFTWARE: Patentin Nelease #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/050,073
FILING DATE:
CLASSIFICATION: 435
ATTOMEY AGENT INFORMATION:
NAME: Petry, Douglas A.
REGISTRANCE/DOCKET NUMBER: 35,321
REFERENCE/DOCKET NUMBER: 35,321
REGISTRANCE OFFER NUMBER: 8769
FELECOMMUNICATION INFORMATION:
TELEPRAX: (510) 814-2974
TELEPRAX: (510) 814-2974
TELEPRAX: (510) 814-2974
TELEPRAX: (510) 814-2974
TINFORMATION FOR SEQ ID NO: 117:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: uncleic acid
TYPE: nucleic acid
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 10.4; DB 1;
Pred. No. 5.4e+02;
0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 153, Application US/08050073 Patent No. 5567809
STREET: 340 Kingsland Street
CITY: Nutley
STATE: New JOYSE
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME: Petry, Douglas A.
REGISTRATION NUMBER: 35,321
REFERENCE/DOCKET NUMBER: 87
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity 78.6%;
Matches 11; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          15 GGCCNGCTTCTNCT 2
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CLASSIFICATION: 435
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                                                           APPLICANT: Brysch, Wolfgrug
APPLICANT: Schlingensiepen, Karl-Hermann
APPLICANT: Schlingensiepen, Reimar
APPLICANT: Schlingensiepen, Reimar
APPLICANT: Schlingensiepen, Reimar
APPLICANT: Schlingensiepen, Reimar
TITLE OF INVENTION: Antisense-oligonuclectides for the treatment of
TITLE OF INVENTION: immuno-suppressive effect of transforming-growth-factor beta
CORRESPONDENCE ADDRESS:
ADDRESSEE: Jacobson, Price, Holman & Stern
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ö
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| Sequence 117, Application US/08050073
| Patent No. 5567809
| GENERAL INFORMATION:
| APPLICANT: Begovich, Ann B.
| APPLICANT: Begovich, Ann B.
| APPLICANT: Britch, Henry A.
| APPLICANT: Griffith, Robert L.
| APPLICANT: Stephen J.
| TITLE OF INVENTION: Methods and Reagents for HLA DRBeta DNA
| TITLE OF INVENTION: Typing
| NUMBER OF SEQUENCES: 315
| CORRESPONDENCE ADDRESS:
| ADDRESSEE: HOFFmann-La Roche Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ö
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                                                                                                                                                                                                                                                                       ADDRESSEE: Jacobson, Price, Holman & Stern STREET: 400 Seventh St. N.W.
CITY: Washington D.C.
COUNTRY: U.S.A.
ZIP: 20004
COMPUTER REACABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
COMPUTER: IBM PC Compatible
COMPUTER: IBM PC Compatible
COMPATE: PARTEM: PC-DOS/NS-DOS
SOFTWARE: PARTEM: Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/535,249
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 10.4; DB 1;
Pred. No. 4.8e+02;
0; Mismatches 1
                                      lingensiepen, Georg-Ferdinand
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRIOR APPLICATION: 514

PRIOR APPLICATION DATA:
APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR DATE: 30-APR-1993
PRIOR APPLICATION NUMBER: EP 93 107 089.0
PRIOR APPLICATION DATA:
APPLICATION NUMBER: EP 93 107 849.7
PILING DATE: 13-MAY-1993
ATTORNEY/AGENT INFORMATION:
NAME: PLAYEY, WILliam E.
REGISTRATION NUMBER: 31.40
REFERENCE/DOCKET NUMBER: 10577/P58418
TELEPHONE: (202) 393-5350
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity 91.7%;
Matches 11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      168 GTGTACTACGAG 179
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: nucleic acid
STRANDEDNESS: unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           12 Greracracere 1
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US-08-050-073-117/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; ANTI-SENSE:
US-08-535-249-54
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Sequence 169, Application US/08311760A

Patent No. 5599706

GENERAL INCRAMITION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: McSwiggen, James
APPLICANT: Naturn, Roger S.
APPLICANT: Ramharack, Randy
ITLE OF INVENTION: RIBOTYME TREATMENT OF DISEASES
ITLE OF INVENTION: RECONDITIONS RELATED TO LEVELS OF
ITLE OF INVENTION: PLASMA LIPOPROTEIN (a) [LP(a)] BY
ITLE OF INVENTION: INHIBITING APOLIFOPROTEIN
ITLE OF INVENTION:
NUMBER OF SEQUENCES: 392
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: 633 West fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                   Score 10.4; DB 1; Length 15;
Pred. No. 5.4e+02;
0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COUNTRY: U.S.C.

ZIP: 90071

SIP: 90071

MEDIUM TYPE: 3.5" Diskette, 1.44 MD MEDIUM TYPE: 3.5" Diskette, 1.44 MD MEDIUM TYPE: 5.0 Diskette, 1.44 MD MEDIUM TYPE: 5.0 Diskette, 1.5

COMPUTER: 18M COMPATIBLE COMPUTER: 18M P.C. DOS 5.0

SOFTWARE: FRAESEM IBM P.C. DOS 5.0

SOFTWARE: FRAESEM VERSION 1.5

CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/311,760A FILING DATE: SEQUENCE: 23, 1994

PRIOR APPLICATION NUMBER: 32, 1394

PRIOR APPLICATION NUMBER: 32, 327

RELEVANCE: (213) 499-160

TELECOMMUNICATION INFORMATION: TELEFAX: (213) 955-0440

TELEFAX: (7-3510

INFORMATION FOR SEQ ID NO: 169: SEQUENCE CHARACTERISTICS: LENGTH: 15 base pairs

ILENGTH: 15 base pairs

STRANDEDNESS: SINGLE

STRANDEDNESS: SINGLE
                   TELEPHONE: (510) 814-2974
TELEPHONE: (510) 814-2977
INVORMATION FOR SEQ ID NO: 153:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                     Query Match 2.4%;
Best Local Similarity 91.7%;
Matches 11; Conservative
                                                                                                                                                                                 TOPOLOGY: linear MOLECULE TYPE: genomic DNA US-08-050-073-153
                                                                                                                                                                                                                                                                                                                                                                267 CACCTGGAGCAG 278
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; TOPOLOGY: linear
US-08-311-760A-169
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DB 1; Length 15;

2.4%; Score 10.4;

Query Match

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 10.4; DB 1; Length 1
Pred. No. 5.4e+02;
0; Mismatches 1; Indels
                        1; Indels
  Pred. No. 5.4e+02;
3; Mismatches 1
                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION:
METHOD AND REAGENT FOR
TITLE OF INVENTION: WITHOUTHING HEPATITIS C
TITLE OF INVENTION: UNHIERING HEPATITIS C
TITLE OF INVENTION: UNHIERING HEPATITIS C
TITLE OF INVENTION: UNHIERING HEPATITIS C
GENERESPONDENCES: 497
CORRESPONDENCES: 639 West Fifth Street
STREET: 633 West Fifth Street
STREET: 631 West Fifth Street
STREET: 631 West Fifth Street
COUNTRY: U.S.A.
ZIP: 9071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 30.5" Diskette, 1.44 MD
MEDIUM TYPE: 31.5" DISKETTE, 1.44 MD
MEDIUM TYPE: 31.5" DISKETTE, 1.44 MD
MEDIUM TYPE: 31.5" DISKETTE, 1.44 MD
SOFTWARE: WORD PERFECT 5.1
CURRENT APPLICATION NUMBER: 13.5" JANUARY-1994
PRICK APPLICATION NUMBER: 13.5" JANUARY-1994
PRICK APPLICATION NUMBER: 30.327
REGERERNCE/DOCKET NUMBER: 30.327
REFERENCE/DOCKET NUMBER: 30.327
REBERERNCE/DOCKET NUMBER: 30.327
REBERERNCE/DOCKET NUMBER: 30.327
REBERERNCE/DOCKET NUMBER: 30.327
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 917
US-08-182-968A-496/C
US-08-182-968A-496/C
Sequence 496, Application US/08182968A
PEREAL INFORMATION:
APPLICANT: Draper, Kenneth G.
TITLE OF INVENTION: METHOD AND REAGENT FOR TITLE OF INVENTION: INHIBITING HERATITIS C.
TITLE OF INVENTION: VIRUS REPLICATION
TITLE OF INVENTION: VIRUS REPLICATION
                                                                                                                                                                                                                             US-08-182-968A-327/c
; Sequence 327, Application US/08182968A
; Patent No. 561.0054
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEX: 67.3510
INFORMATION FOR SEQ ID NO: 327:
SEQUENCE CHARACTERISTICS:
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity 91.7%;
Matches 11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           (213) 489-1600
(213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            378 GACCGCGACGAC 389
                                                                                238 GAGGCTGCTTCC 249
Best Local Similarity 66.7
Matches 8; Conservative
                                                                                                             2 GAGGCUCCUUCC 13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            14 GACCCCGACGAC 3
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 , TOPOLOGY: 1
US-08-182-968A-327
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEPHONE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEFAX:
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Gaps
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                                                                                                                                                                                                                                                                                                                        Query Match
2.4%; Score 10.4; DB 1; Length 15;
Best Local Similarity 91.7%; Pred. No. 5.4e+02;
Matches 11; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Brinchcomb, Dan T.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: NF-KS
TITLE OF INVENTION: NF-KS
NUMBER OF SEQUENCES: 830
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/157
TELEPHONE: (213) 489-1600
TELEPAX: (213) 955-0440
TELERAX: (213) 955-0440
TELERAX: 67-3510
INFORMATION FOR SEQ ID NO: 100:
SEQUENCE CHARACTERISTICS:
ATTORNEY/AGENT INPORMATION:
NAME: CLARK, PAUL T.
REGISTRATION NUMBER: 30,162
REPERENCE/DOCKET NUMBER: 004005
TELECOMMUNICATION INPORMATION:
TELEPHONE: (617) 542-8906
TELERY: 200154
INPORMATION FOR SEQ ID NO: 7:
SEGUENCE CHARACTERISTICS:
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 919
US-08-291-912A-100/c
; Sequence 100, Application US/08291932A
; Patent No. 5658780
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                              261 ACGGTGCACCTG 272
                                                                                                                                                                                                                                                                                                                                                                                                                                                     1 Argerecacere 12
                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: single
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US-08-100-465-7
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Pred. No. 5.4e+02;
0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-100-465-7

US-08-100-465-7

Sequence 7, Application US/08100465

Sequence 7, Application US/08100465

Patent No. 5610137

GENERAL INFORMATION:

APPLICANT: TOWNES, TIM M., ET AL.

TITLE OF INVENTION: HEMOGLOBIN

NUMBER OF SEQUENCES: 8

CORRESPONDENCE ADDRESS:

ADDRESSEE: Fish & Richardson
STREET: 225 Franklin Street

CITY: Boston
STREET: Massachusetts

COUNTRY: U.S.A.

ZIP: 02110-2804

COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

COMPUTER: IBM PS/2 Model 50Z or 55SX

OMPUTER: IBM PS/2 Model 50Z or 55SX

OMPUTER: IBM PS/2 Model 50Z or 55SX

OMPUTER: IBM PS/2 Model 50Z or 55SX

COMPUTER: IBM PS/2 Model 50Z or 55SX

OMPUTER: IBM PS/2 Model 50Z or 55SX

OPTWARENT APPLICATION UNDREST: US/08/100,465

FILING DATE: 30-UL-1993

CLASSIFICATION NUMBER: 07/630,825

FILING DATE: DECEMBER 20, 1990
  CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 613 West Fifth Street
STREET: 613 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-206
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 MD
MEDIUM TYPE: 13 Diskette, 1.44 MD
MEDIUM TYPE: 13 Diskette, 1.44 MD
MEDIUM TYPE: 13 ST.DISKETTE, 1.00
COMPUTER: PAPLICATION DATA: 120
COMPUTER: PAPLICATION DATA: 120
COMPUTER: 120
COMPUTER: 120
MEDIUM TYPE: 3.5" Diskette, 1.44 MD
MEDIUM TYPE: 13 ST.DISKETTE, 1.00
SOFTWARE: January: 120
APPLICATION NUMBER: 07/882,968A
FILING DATE: 13 January-1992
ATTORNEY AGENT INPORMATION:
NAME: WALDETHY INPORMATION:
NAME: WALDETHY INPORMATION:
NAME: WALDETHY INPORMATION:
TELECOMMUNICATION INPORMATION:
TELECOMMUNICATION INPORMATION:
TELECAS: 67-3510
INPORMATION POR SEQ ID NO: 496:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 91.7%;
Matches 11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1 GGCCAGGAGTGA 12
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
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US-08-182-968A-496
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LENGTH: 15 base pairs

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                                                                                                                                                                Query Match

2.4%; Score 10.4; DB 1; Length 15;
Best Local Similarity 91.7%; Pred. No. 5.4e+02;
Matches 11; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CITY: Los Angeles
STATE: California
CONDTRY: U.S.A.
ZIP: S0071-2066
ZIP: 90071-2066
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.99
ZOFTWARE: WORD Perfect 5.1
CURRENT APPLICATION DATA: ABPLICATION DATA: APPLICATION DATA: APPLICATION DATA: Gescribed below: PRIOR APPLICATION DATA: Gescribed below: APPLICATION NUMBER: 00/987,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REPRENCE/DOCKET NUMBER: 32,327
REPRENCE/DOCKET NUMBER: 32,327
REMOTHER NUMBER: 32,327
REPRENCE/DOCKET NUMBER: 3
                                                                                                                                                                                                                                                                                                                                                                                           US-08-211-932A-101/C
US-08-211-932A-101/C
Sequence 101, Application US/08291932A
Sequence 101, Application US/08291932A
GENERAL INFORMATION:
APPLICANT: Brinchcomb, Dan T.
APPLICANT: Brinchcomb, Dan T.
APPLICANT: Mayagan, Kenneth G.
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: DISEASES OR CONDITIONS
TITLE OF INVENTION: NF-EB
NUMBER OF SEQUENCES:
ADDRESSEE: LYON & T.--
STREET:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         E: Lyon & Lyon
633.West Fifth Street
Suite 4700
                                                                                                                                                                                                                                                                                                                            209 AGCAGAGAACTC 220
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Best Local Similarity 91.7
Matches 11; Conservative
TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-08-291-932A-100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ;
US-08-291-932A-101
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Pred. No. 5.4e+02;
5; Mismatches 1;
                                                                                                                                                               CITY: LOS ANGES TO COUNTRY: U.S.A.
CITY: LOS ANGES STATE: California
COUNTRY: U.S.A.
2IP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: STORNGE
COMPUTER: IBM COMPATION THE P.C. DOS 5.0
SOFTWARE: WORD PERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/334,847
FILING DATE: No. 569352ember 4, 1994
PRIOR APPLICATION DATA:
FILING DATE: SCOTTANGER: FILING DATE:
FILING DATE: SCOTTANGER: TO SEGUES TO SEG
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US-08-221-816B-26/c

; Sequence 26, Application US/08221816B

; Patent No. 5738985
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Mathews, Michael B
Katze, Michael G.
Witherell, Gary
Watson, Julia C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       2.4%;
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Best Local Similarity 50.0
Matches 6; Conservative
209 AGCAGAGAACTC 220
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 15 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1 AUTOCCUCACUU 12
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APPLICANT: Miles, V
APPLICANT: Mathews,
APPLICANT: Katze, M
APPLICANT: Witherel
APPLICANT: Watsen,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               linear
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Query Match

2.4%; Score 10.4; DB 1; Length 15;
Best Local Similarity 91.7%; Pred. No. 5.4e+02;
Matches 11; Conservative 0; Mismatches 1; Indels
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MEDIUM TYPE: 3.5." Diskette, 1.44 Mb
MEDIUM TYPE: 3.5." DISKETTE
COMPUTER: IBM COMPATIBLE
COMPUTER: MORE PERFECT 5.1
CURRENT APPLICATION DATA:
FILING DATE: August 17, 1994
CLASSIFICATION DATA: including application
PRIOR APPLICATION DATA: including application
PRIOR APPLICATION DATA: described below:
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1933
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GERBACH. INFORMALION:
APPLICANT: Susan Grimm
APPLICANT: Susan Grimm
APPLICANT: James McSwiggen
APPLICANT: Gean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: REDATMENT OF
TITLE OF INVENTION: RIBOZATE TREATMENT OF
TITLE OF INVENTION: RIBOZATE ADHESION
TITLE OF INVENTION: RIGATELIULAR ADHESION
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESCEDIENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Suite 4700
CITY: Los Angeles
STREET: Galifornia
COUNTRY: U.S.A.
PRIOR APPLICATION DATA

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 07/791,213

FILING DATE: 13-NOV-1990

PRIOR APPLICATION DATA:

APPLICATION NUMBER: UP 2-306745

FILING DATE: 13-NOV-1990

ATTORNEY/AGENT INPREMATION:

NAME: Meuth, Donna M.

REGISTRATION NUMBER: 36,607

REGISTRATION NUMBER: 36,607

TRIEBPHONE: (703) 836-620

INFORMATION FOR SEQ ID NO: 109:

SEQUENCE CHARACTERISTICS:

LENGTH: 15 base pairs

TURNEY: INCOMP. INCOMP. 109:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 393, Application US/08292620A Patent No. 5837542 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: nucleic acid
STRANDEDNESS: single
FOOLOGY: linear
MOLECULE TYPE: DNA (genomic)
US-08-293-150A-109
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          384 GACGACGGCGCC 395
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 924
US-08-292-620A-393
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US-08-293-150A-109
is Sequence 109, Application US/08293150A
js Patent No. 5792629
ig GENERAL INFORMATION:
APPLICANT: MANAMORI, TOGHINOTI
APPLICANT: MANAMORI, TOGHINOTI
APPLICANT: NOBUHARA, Mashiro
TITLE OF INVENTION: SAME AND PROCESS FOR PRODUCING THE SAME, AND ENZYME
TITLE OF INVENTION: THEATING USING THE SAME
ITILE OF INVENTION: THEATING USING THE SAME
NUMBER OF SEQUENCES: 110
CORRESPONDENCES: 110
CORRESPONDENCES: 120
COUNTRY: United States
ZTATE: Vicginia
COUNTRY: United States
ZTATE: Vicginia
COMPUTER: READABLE PORM:
MEDIUM TYPE: Floppy disk
COMPUTER: PATENTING SYSTEM: PC-DOS/MS-DOS
COMPUTER: PATENTING SYSTEM: PC-DOS/MS-DOS
COMPUTER: PATENTIN RELEASE PORM:
COMPUTER: PATENTIN RELEASE PORM:
APPLICATION NUMBER: US/08/293,150A
FILING DATE: 19-AUG-1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ö
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                METHOD FOR SELECTIVE INACTIVATION OF VIRAL REPLICATION
                                                                                                                                                                                                                                                                                                         STRAILS.

COUNTRY.

COUNTRY.

COUNTRY.

COUNTRY.

COUNTRY.

COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette

COMPUTER: IBM Compatible

COMPUTER: IBM Compatible

COMPUTER: TEM COUNTRY.

SOFTWARE: FastSEQ Version 2.0

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/221,816B

FILING DATE: 01-APP-1994

CLASSIPICATION: 435

ATTORNEY AGENT INFORMATION:

NAME: COTUZZI, LAULA A

REGISTRATION NUMBER: 30,742

REPRENCE/POCKT NUMBER: 7960-030

TELECHONE: (212) 790-9090

TELECHONE: (212) 790-9090

TELERX: 66141 PENNIE

INFORMATION FOR SEQ ID NO: 26:

SEQUENCE CHARACTERISTICS:

LENGTH: 15 base pairs

"THE TERM THE TER
                        TITLE OF INVENTION: METHOD FOR SELECTIVE TITLE OF INVENTION: OF VIRAL REPLICATION NUMBER OF SEQUENCES: 33 CARESPONDENCE ADDRESS: ADDRESSEE: Pennie & Edmonds STREET: 1155 Avenue of the Americas CITY: New York STATE: New York COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             127 GCATGCTGGCCC 138
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     15 GCCTGCTGGCCC 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: sing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-08-221-816B-26
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Gaps

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Score 10.4; DB 1; Length 15;
Pred. No. 5.4e+02;
3; Mismatches 1; Indels
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Sequence 656, Application US/0822620A

Patent No. 5837542

GENERAL INFORMATION:

APPLICANT: Suem Grimm
APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Wenneth & Draper
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: NOLECULE-1 (I-CAM-1)
NUMBER OF SURVENTION: NOLECULE-1 (I-CAM-1)
NUMBER OF SURVENTION: MOLECULE-1 (I-CAM-1)
NUMBER: OF SURVENTION DATE: CALIFORMING APPLICATION DATE: SURVENT APPLICATION DATE: Including application
SURVENT APPLICATION DATE: Including application
PRIOR APPLICATION DATE: Including application
PRIOR APPLICATION DATE: January 19, 1993
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 32,327
REGERRANCE DOCKET NUMBER: 32,327
REGERRANCE DOCKET NUMBER: 32,327
REGERRANCE DOCKET NUMBER: 208/149
TELENCOMMUNICATION: TELECOMMUNICATION:
TELECOMMUNICATION NUMBER: 2017,080
TELECOMMUNICATION NUMBER: 2017,080
TELECOMMUNICATION NUMBER: 2017,080
TELECOMMUNICATION NUMBER: 32,327
REGERRANCE DOCKET NUMBER: 32,327
REGERRANCE DOCKET NUMBER: 2017,080
TELECOMMUNICATION NUMBER: 2017,000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 : LELEFAX: (213) 489-1600
: TELEFAX: (213) 959-1600
: TELEKX: 67-3510
INFORMATION FOR SEQ ID NO: 656: SEQUENCE TERRISTICS:
ILENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 66.7%;
Matches 8; Conservative
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 Dags ---
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         357 AGCGACTTCCTC 368
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1 AGCCACTUCCUC 12
                                                                                                                                                                                                                                                                        linear
                                                                                                                                                                                               TYPE: nucle;
STRANDEDNESS
                                                                                                                                                                                                                                                                    ; TOPOLOGY: 1
US-08-292-620A-431
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            t X
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match

2.4%; Score 10.4; DB 1; Length 15;
Best Local Similarity 83.3%; Pred. No. 5.4e+02;
Matches 10; Conservative 1; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADDRESSEE: 1. USON & LYON
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STRATE: California
COUNTRY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 8.5" Diskette, 1.44 Mb
MEDIUM TYPE: 8.5" Diskette, 1.44 Mb
MEDIUM TYPE: 8.5" Diskette, 1.49 Mb
MEDIUM TYPE: 8.5" Diskette, 1.44 Mb
MEDIUM TYPE: 8.5" Diskette, 1.44 Mb
MEDIUM TYPE: 8.5" Diskette, 1.44 Mb
MEDIUM TYPE: 8.5" Diskette, 1.994
CURRENT APPLICATION NUMBER: US/08/22,620A
PILING DATE: August 17, 1994
CLASSIFICATION NUMBER: 08/008,895
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
APPLICATION NUMBER: 32,327
REFERRENCE/DOCKET NUMBER: 208/149
TELECOMMUNICATION INPORMATION:
TELECOMMUNICATION INPORMATION:
TELECOMMUNICATION INPORMATION:
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-08-292-620A-431

Sequence 431, Application US/08292620A

Patent No. 5837542

GENERAL INFORMATION:
APPLICANT: Susan Grimm
APPLICANT: Dan T. Stinchcomb
APPLICANT: James McSwigen
APPLICANT: Sean Sullivan
APPLICANT: Renneth G. Draper
APPLICANT: RENNETHON: RELATED TO LEVELS OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
ADDRESSEE: Lyon F.T.
STREFF
                            ATTORNEY/AGENT INFORMATION:

NAME: Warburg, Richard J.

REGISTRATION NUMBER: 32,327

REFERENCE/DOCKET NUMBER: 208/149

TELECOMMUNICATION INFORMATION:

TELEPHONE: (213) 469-1600

TELEFA: (213) 955-0440

TELERA: (7-3510

TELERA: 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 298 AGGACCTGAGCC 309
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1 AGGACCUCAGCC 12
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US-08-292-620A-656

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linear
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MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-627-254C-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ANTI-SENSE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ઠે
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                                                                    Gaps
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Score 10.4; DB 1; Length 15;
Pred. No. 5.4e+02;
1; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 5.5" Diskette, 1.44 Mb
MEDIUM TYPE: 18M Compatible
COMPUTER: 18M Compatible
OPERATING SYSTEM: 18M P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA: 1894
FILING DATE: August 17, 1994
CLASSIPICATION NUMBER: US/08/29,620A
FILING DATE: August 17, 1994
PRIOR APPLICATION DATA: including application
PRIOR APPLICATION DATA: including application
PRIOR APPLICATION NUMBER: 08/008.895
FILING DATE: Dacember 7, 1992
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
APPLICATION NUMBER: 20/8149
FILING DATE: DACEMBER: 208/149
TELEPHONE: (213) 955-0440
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
APPLICANT: Susan Grimm
APPLICANT: Susan Grimm
APPLICANT: James McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Renneth G. Drager
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: NELATED TO LEVELS OF
TITLE OF INVENTION: NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                              US-08-292-620A-657; Sequence 657, Application US/08292620A; Patent No. 5837542
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
   Query Match 2.4%;
Best Local Similarity 83.3%;
Matches 10; Conservative
                                                                                                                                        298 AGGACCTGAGCC 309
                                                                                                                                                                                                     1 AGGACCUCAGCC 12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          , TOPOLOGY: linear
US-08-292-620A-657
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Gaps
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RESULT 928
US-08-627-254C-15/C
1S-627-254C-15/C
1Sequence 15, Application US/08627254C
Patent No. 5859229
GENERAL INFORMATION:
FITTLE OF INVENTION:
MUMBER OF SEQUENCES: 29
CORRESPONDENCES: 29
CORRESPONDENCE ADDRESS:
ADDRESSEE: Calfee, Halter & Griwold LLP
STREET: 800 Superior Avenue
CITY: 1040 Superior Avenue
COMPUTEY: 1040 COMPATION STATE: Ohio
COMPUTEY: 1040 COMPATION STATE: 1040 COMPATION PREPAIRED PORM:
COMPUTER: 1040 COMPATION 1040 SUPERIOR STATE: 1040 SUPERIOR 1040 SUPERIO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-774-306A-327/c

US-08-774-306A-327/c

Sequence 327, Application US/08774306A

Patent No. 586953

GENERAL INFORMATION:

TITLE OF INVENTION: INFIBITING HERATITIS C
TITLE OF INVENTION: UNIUS REPLICATION

NUMBER OF SEQUENCES: 497

ADDRESSED: Lyon & Lyon
STREET: 633 Weet Fifth Street
STREET: Suite 4700

CITY: LOB Ancel-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CDNA to mRNA
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STATE: California
COUNTRY: U.S.A.
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ZIP: 90071-2066 COMPUTER READABLE FORM:

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357 AGGGACTTCCTC 368

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REFERENCE/DOCKET NUMBER: 223,
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
INFORMATION FOR SEQ ID NO: 496:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                           1 GGCCAGGAGTGA 12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                              TYPE: nucleic acid

STRANDEDNESS: single

; TOPOLOGY: linear

US-08-774-306A-496
                                                                                                                                                                                                                                                                                                                                                                                                                     14 GGCCTGGAGTGA 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 931
US-08-774-310-169
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-774-310-169
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 930
US-08-774-306A-496/c

195-08-774-306A-496/c

Patent No. 5869253
GENERAL INFORMATION:
APPLICANT Draper, Kenneth G.
TITLE OF INVENTION: METHOD AND REAGENT FOR TITLE OF INVENTION: VIRUS REPLICATION
NUMBER OF SEQUENCES: 497
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Suite 4700
CITY: Los Angeles
STRYEE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: BECOMPET: 180 CORPUTER
COMPUTER READABLE FORM:
MEDIUM TYPE: BECOMPET: 1996
COMPUTER: December 26, 1996
PRIOR APPLICATION DATH:
APPLICATION NUMBER: US/08/774, 306A
FILING DATE: January 13, 1994
APPLICATION NUMBER: 07/882,888
FILING DATE: MAY 14, 1992
ATTORNEY AGENT INFORMATION:
NAME: WAZDURY READABLE STATION NUMBER: 32,327
MEDIUM TYPE: 3.5" Diskette, 1.44 MD MEDIUM TYPE: storage COMPUTER: IBM COMPACTION COMPACTION OF S.0 SOFTWARE: WORD PETFECT 5.1 CURRENT APPLICATION DATA: APPLICATION DATA: APPLICATION DATA: APPLICATION DATA: APPLICATION DATA: 1996 PILING DATE: December 26, 1996 APPLICATION UNMER: 07/882,988 FILING DATE: MAY 14, 1992 APPLICATION NUMBER: 07/882,888 FILING DATE: MAY 14, 1992 ATTORNEY AGENT INFORMATION: REGISTRATION NUMBER: 32,327 TELECOMMUNICATION NUMBER: 32,327 TELECOMMUNICATION INFORMATION: TELEPHONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEX: 67-3510
INPORMATION FOR SEQ ID NO: 327:
SEQUENCE CHARACTERISTICS:
LENGTH: 15
TYPE: nucleic acid
STANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                378 GACCGCGACGAC 389
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         14 GACCCCGACGAC 3
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TOPOLOGY: ]
US-08-774-306A-327
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GENERAL INFORMATION:

GENERAL INFORMATION:

APPLICANT: Stinchcomb, Daniel T.

APPLICANT: Stinchcomb, Daniel T.

APPLICANT: Newton, Roger S.

APPLICANT: Newton, Roger S.

APPLICANT: Ramharack, Rands

TITLE OF INVENTION: RIASMA LIPOPROTEIN (a) [LP(a)] BY

TITLE OF INVENTION: INHIBITING APOLIPOPROTEIN

TITLE OF INVENTION: APPLESS:

ADDRESSEE: ALOR ADDRESS:

ADDRESSEE: ALOR & LYON

STREET: 633 West Fifth Street

STREET: 633 West Fifth Street
Query Match 2.4%; Score 10.4; DB 1; Length 15; Best Local Similarity 91.7%; Pred. No. 5.4e+02; Matches 11; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CUMPUTER READABLE FORM:

COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS S.O
SOFTWARE: FASISEQ VERSION 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/774,310
FILING DATE: December 23, 1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 23, 1996
FILING DATE: SEPTEMBER: 23, 1994
ATTORNEY/AGENT INFORMATION:
NAME: WAIDLICK RIGHTS RIGHTS
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
TELECOMMUNICATION INFORMATION:
TELEBRAX: (213) 489-1600
TELEBRAX: (213) 489-1600
TELEBRAX: (213) 955-0440
TELEBRAX: (213) 955-0440
TELEBRAX: (213) 489-1600
TELEBRAY: (213) 489-1600
TELEBRAY: (215) 699-1600
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                                                                                                                                                                                                                               RESULT 932
US-08-931-072A-9/c
| Sequence 9, Application US/08931072A
| Sequence 9, Application US/08931072A
| Patent No. 5999542
| GENERAL INFORMATION:
| APPLICANT: WAKAWATION:
| APPLICANT: WAKAWAJIRI, SHINJI
| APPLICANT: WAKAWAJIRI, SHINGTON
| STATE: VA
| CITY: WALINGTON
| STATE: VA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        2.4%; Score 10.4; DB 1; Length 15; 91.7%; Pred. No. 5.4e+02;
2.4%; Score 10.4; DB 1; Length 15; 66.7%; Pred. No. 5.4e+02; tive 3; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CURRENT APPLICATION DATA:

SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/931,072A
FILING DATE: 15-SEP-1997
CLASSIPICATION 1435
PRIOR APPLICATION DAMA:

APPLICATION NUMBER: UP 7-514371
FILING DATE: 10-MAR-1995
ATTORNEY/AGRAT INFORMATION:
NAME: COBLOW, NORMAN F:

REGISTRATION NUMBER: 24,618
REGISTRATION NUMBER: 24,618
REGISTRATION NUMBER: 24,618
REGISTRATION NUMBER: 27,618
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic acid
STRANDENNESS: single
TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "synthetic DNA"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 933
US-08-931-072A-25
US-08-931-072A-25
Sequence 25, Application US/08931072A
Patent No. 5939542
GENERAL INFORMATION:
APPLICANT: KAMAI, SHINTARO
APPLICANT: MAEKAMALIRI, SHINJI
APPLICANT: NAKAMALIRI, SHINJI
APPLICANT: NAKAMALIRI, SHINJI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEPAX: 703-413-222
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    134 GGCCCGCCTGGC 145
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   2.4
Best Local Similarity 91.7
Matches 11; Conservative
                                                                                                           238 GAGGCTGCTTCC 249
                                                        Conservative
                                                                                                                                         2 GAGGCUCCUUCC 13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    13 decececerate 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY: USA
ZIP: 22202
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
          Query Match
Best Local Similarity
Matches 8; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-931-072A-9
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TITLE OF INVENTION: DETECTION OF HIA-DR
NUMBERS OR SEQUENCES.

CONTRIENT: 175 SOUTH JEFFERSON DAVIS HIGHWAY, SUITE 400

STREET: 175 SOUTH JEFFERSON DAVIS HIGHWAY, SUITE 400

CITY: ALKINGTON

CONTRIENT: 175 SOUTH JEFFERSON DAVIS HIGHWAY, SUITE 400

CITY: ALKINGTON

CONTRIENT: WA

APPLICATION NUMBER: US/05/911.072A

APPLICATION NUMBER: 105/05/911.072A

APPLICATION NUMBER: 24.519.

APPLICATION NUMBER: 128.

APPLICATION
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Gaps

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Score 10.4; DB 1; Length 15;
Pred. No. 5.4e+02;
0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 936

US-09-064-156A-996/C

Sequence 496, Application US/09064156A

Patent No. 612966

GENERAL INFORMATION:
TITLE OF INVENTION: INHIBITING HEPATITIS C
TOWNESSED: 1,00m & Lyon
STREET: Salveet Fifth Street
COUNTRY: U.S.A.
ZIP: 30071-2666
COMPUTER: READABLE FORM:
MEDLIUM TYPE: 310 Diskette, 1.44 Mb
MEDLIUM TYPE: 310 DISKe
                               REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 234/
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEPAX: (213) 955-0440
INFORMATION FOR SEQ ID NO: 327:
SEQUENCE CHARACTERISTICS:
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEFACNE: (213) 489-1600
TELEFAX: (213) 955-0440
TELER: (7-3510
INFORMATION FOR SEQ ID NO: 499
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
2.4%;
Best Local Similarity 91.7%;
Matches 11; Conservative
         Warburg, Richard J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          378 GACCGCGACGAC 389
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             14 GACCCCGACGAC 3
                                                                                                                                                                                                                                                                                                        ; TYPE: nucleic acid
; STRANDEDNESS: singl
; TOPOLOGY: linear
US-09-064-156A-327
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-09-064-156A-496
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            2.4%; Score 10.4; DB 1; Length 15; 91.7%; Pred. No. 5.4e+02; tive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-09-064-156A-327/C

Sequence 327, Application US/09064156A

Patent No. 61226A

Patent No. 61226A

Patent No. 7121A

APPLICANT: Draper, Kenneth G.

TITLE OF INVENTION: MHIBITING HEPATITIS C

TITLE OF INVENTION: INHIBITING HEPATITIS C

TITLE OF INVENTION: VIRUS REPLICATION

NUMBER OF SEQUENCES: 498

CORRESPONDENCE ADDRESS:

ADDRESSES: Lyon & Lyon

STREET: 633 West Fifth Street

STREET: 633 West Fifth Street
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILLING DATE:
ATTORNEY/ACENT INFORMATION:
NAME: Larson, Marina I.
REGISTRATION NUMBER: 32,038
REGISTRATION NUMBER: 32,038
TELEPHONE: (914) 11PFORMATION:
TELEPHONE: (914) 962-4330
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTRY: CALLLILIA
COUNTRY: CALLLILIA
COUNTRY: CALLLILIA
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: BROTAGE
COMPUTER: WORD FOR COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: WORD PERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/064,156A
FILING DATE: April 21, 1998
PRIOR APPLICATION NUMBER: 08/774,306
FILING DATE: December 26, 1996
APPLICATION NUMBER: 08/12,968
FILING DATE: January 13, 1994
APPLICATION NUMBER: 07/882,888
FILING DATE: MANIBER: 07/882,888
FILING DATE: MANIBER: 07/882,888
                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: double
STRANDEDNESS: double
TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
HYPOTHETICAL: no
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 373 TCCTGGACCGCG 384
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        11; Conservative
                                                                                                                                                                                                                                                                                                                                                                INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ANTI-SENSE: yes
FRAGMENT TYPE: internal
ORIGINAL SOURCE:
ORGANISM: human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         4 rcrrccacccc 15
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COTHER INFORMATION:
US-08-577-081A-62
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STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity
Matches 11; Conserv
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1 AGGACCUCAGCC 12
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2.4%; Score 10.4; DB 1; Length 15;
Best Local Similarity 83.3%; Pred. No. 5.4e+02;
Matches 10; Conservative 1; Mismatches 1; Indels
                  Query Match
2.4%; Score 10.4; DB 1; Length 15;
Best Local Similarity 91.7%; Pred. No. 5.4e+02;
Matches 11; Conservative 0; Mismatches 1; Indels
                                                                                                                                                RESULT 937
US-09-071-845-393
US-09-071-845-393
i Sequence 393, Application US/09071845
j Patent No. 613267
general information:
APPLICANT: Susan Grimm
APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
ADDRESSEE: LYON & T...
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: 1EM Compatible
COMPUTER: IEM Compatible
COMPUTER: MAD FOR COMPATIBLE
CONTWARN: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/071,845
FILING DATE: AUGUST 17, 1994
APPLICATION NUMBER: US/08/29,620
FILING DATE: AUGUST 17, 1994
APPLICATION NUMBER: 08/08,895
FILING DATE: AUGUST 17, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg Richard J.
REGISTRATION NUMBER: 208/149
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg Richard J.
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION OF SEQ ID NO: 393:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                              1 GGCCAGGAGTGA 12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
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                                                     PATCHER OF 0.12.2.0.

PATCHICANT: Suean Grimm
APPLICANT: James McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Renneth G. Draper
TITLE OF INVENTION: DISEASES OR CONDITIONS
TITLE OF INVENTION: DISEASES OR CONDITIONS
TITLE OF INVENTION: MCRECLLUAR ADHESION
TITLE OF INVENTION: MCRECLLUAR ADHESION
TITLE OF INVENTION: MCRECLE-1 (1-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Suite 4700
CITY: LOS ANGELES
COUNTRY: U.S.A.
COUNTRY: U.S.A.
COUNTRY: U.S.A.
MEDIUM TYPE: Storage
COMPUTER READABLE FORM:
MEDIUM TYPE: Storage
COMPUTER: TEM COMPATION
MEDIUM TYPE: STORAGE
COMPUTER: AUGUSTION
MEDIUM TYPE: STORAGE
COMPUTER: AUGUSTION
MEDIUM TYPE: AUGUSTION
MEDIUM TYPE: AUGUSTION
MEDIUM TYPE: STORAGE
COMPUTER: TEM COMPATION
MEDIUM TYPE: AUGUSTION
MEDIUM TYPE: STORAGE
COMPUTER: TEM COMPATION
MEDIUM TYPE: AUGUSTION
MEDIUM TYPE:
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Sequence 431, Application US/09071845 Patent No. 6132967
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             357 AGCGACTICCIC 368
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Best Local Similarity 66.7
Matches 8; Conservative
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Gaps

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298 AGGACCTGAGCC 309

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RESULT 941

US-09-177-359-27

Sequence 27, Application US/09177359B

Patent No. 618363

GENERAL INFORMATION:
APPLICANT: IABUDA, Damian
TITLE OF INVENTION: DATECTION OF CYPIAL, CYP3A4, CYP2D6 AND
TITLE OF INVENTION: NAT2 VARIANTS BY PCR-ALLELE-SPECIFIC OLIGONUCLEOTIDE (ASO)
TITLE OF INVENTION: ASSAY
FILE REFERENCE: 12667-17"US" FC/1d
CURRENT PILING DATE: 1998-10-23
NUMBER OF SEQ ID NOS: 37

SOFTWARE: FastSEQ for Windows Version 3.0

SEQ ID NO 27

LENGTH: 15

TYPE: DNA
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2.4%; Score 10.4; DB 1;
Best Local Similarity 66.7%; Pred. No. 5.4e+02;
Matches 8; Conservative 3; Mismatches 1;
                                                         RELATED TO LEVELS OF
INTRACELLULAR ADHESION
MOLECULE-1 (1-CAM-1)
                          DISEASES OR CONDITIONS
TITLE OF INVENTION: DISEASES OR CONDITION TITLE OF INVENTION: RELATED TO LEVELS OF TITLE OF INVENTION: NETATED TO LEVELS OF TITLE OF INVENTION: INTRACELLULAR ADHEST: OF INVENTION: MOLECULE-1 (I-CAM-1) NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS: ADDRESSE: Lyon & Lyon STREET: 633 West Fifth Street STREET: Guife 4700
CITY: Los Angeles STARTE: California CONNTRY: U.S.A.
ZIP: 90071-2066
CONNTRY: U.S.A.
ZIP: 90071-2066
CONPUTER READABLE FORM: MEDIUM TYPE: Storage COMPUTER: BENORABLE FORM: MEDIUM TYPE: Storage COMPUTER: IBM Compatible OPERATING SYSTEM: IBM P.C. DOS 5.0 SOFTWARENT APPLICATION DATA: AP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE:
CLASSIFICATION:
CLASSIFICATION DATA:
APPLICATION NUMBER: US/08/292,620
FILING DATE: August 17, 1994
APPLICATION NUMBER: 08/008,895
FILING DATE: Data 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REFERENEE/DOCKET NUMBER: 208/149
REFERENEE/DOCKET NUMBER: 208/149
TELEPONE: (213) 955-0440
TELEFAX: (213) 955-0440
TELEFAX: (213) 955-0440
TELEFAX: (213) 955-0440
TELEFAX: (213) 955-0450
TELER: 67-3510
TELER: 67-3510
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EDNESS: single
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; TOPOLOGY: linear
US-09-071-845-657
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ઠે
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                                            APPLICANT: Susan Grimm
APPLICANT: Dan T. Stinchcomb
APPLICANT: Janes McSwiggen
APPLICANT: Sane Sullivan
APPLICANT: Sane Sullivan
APPLICANT: Renneth G. Draper
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: Sulte 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 940
US-09-071.845-657
Sequence 657, Application US/09071845
Patent No. 6132967
GENERAL INFORMATION:
APPLICANT: Susan Grimm
APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: RIBOZYME TREATMENT OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ZIP: 0.0.7.
ZIP: 90071-2066
COMPUTER READABLE PORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 5.5 Diskette, 1.44 Mb
MEDIUM TYPE: 5.0 DISKETTE: DO OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION NUMBER: US/09/071,845
FILING DATE: 100/08/292,620
FILING DATE: 0.0 NUMBER: US/09/071,845
FILING DATE: August 17, 1994
APPLICATION NUMBER: US/08/292,620
FILING DATE: January 19, 1993
APPLICATION NUMBER: 08/08,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 208/149
FILING DATE: January 19, 1993
APPLICATION NUMBER: 208/149
FILING DATE: January 10, 1892
ATICHER STERNCE/DOCKET NUMBER: 208/149
FELEFORMUNICATION INFORMATION:
FELEFORMUNICATION IN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             298 AGGACCTGAGCC 309
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US-09-071-845-656
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ઠ
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Gaps

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US-09-194-842A-60
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  g
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US-09-081-646-307/C

i Sequence 307, Application US/09081646

j Patent No. 6333152

i GENERAL INFORMATION:
    APPLICANT: Kinzler, Kenneth
    APPLICANT: Application, Bert
    APPLICANT: Zhou, Wei
    TITLE OF INVENTION: Gene Expression Profiles in No. 6333152mal and
    TITLE OF INVENTION: Cancer Cells
    TITLE OF INVENTION: Canc
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Gaps
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                                                                                                                                                               2.4%; Score 10.4; DB 1; Length 15; 91.7%; Pred. No. 5.4e+02; Live 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 15;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1; Indels
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; Sequence 8429, Application US/08584040
; Patent No. 6346398
; Patent No. 6346398
; GENERAL INFORMATION:
APPLICANT: Pavco, Pamela
APPLICANT: Aprinchcomb, Dan T.
APPLICANT: Escobedo, James
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: REATMENT OF IDEASES OR
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: S33 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 10.4; DB 1;
Pred. No. 5.4e+02;
0; Mismatches 1;
                             FEATURE:
COTHER INFORMATION: CDNA for use as probes
US-09-177-359-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity 91.7%;
Matches 11; Conservative
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                               245 CTTCCCGGGCTC 256
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                                                                                                                                                                                                                                                11; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                          Query Match
Best Local Similarity
Matches 11; Conserva
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90071-2066
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Sequence 60, Application US/09194842A

Patent No. 6416346

GENERAL INFORMATION:
APPLICANT: Pilarski, Linda M.
APPLICANT: Szczepek, Agnieszka J.
TITLE 0P INVENTION: METHODS FOR DETECTION OF REARRANGED DNA FILE REFERENT APPLICATION WINBER: US/09/194,842A

CURRENT APPLICATION NUMBER: US/09/194,842A

CURRENT APPLICATION NUMBER: US 60/019,106

PRIOR APPLICATION NUMBER: US 60/019,106

PRIOR APPLICATION NUMBER: DS 60/019,06

PRIOR APPLICATION NUMBER: PCT/US97/09534

PRIOR FILING DATE: 1999-06-03

NUMBER OF SEQ ID NOS: 76

SOFTWARE: Patentin Ver. 2.0

LENGTH: 15
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 10.4; DB 1;
Pred. No. 5.4e+02;
0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0; Mismatches
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATE:
APPLICATION DATE: US/06/584,040
FILING DATE: January 11, 1996
CLASSIFICATION NUMBER: 60/005,974
PRIOR APPLICATION NUMBER: 60/005,974
FILING DATE: OCTOBER 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REFERENCE/DOCKET NUMBER: 218/064
TELECOMMUNICATION INFORMATION:
TELECOMMU
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 945
US-09-068-086A-4
; Sequence 4, application US/09068086A
; Patent INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity 91.7%;
Matches 11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             333 GACGACCAGGGC 344
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Matches 11; Conserva
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US-09-194-842A-60/c
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US-08-584-040-8429
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18-08-068-068-6

18-Squence 6, Application US/09068086A

18-Squence 6, Application US/09068086A

18-Squence 6, Application US/09068086A

18-Squence 6, Application US/09068086A

18-Squence 6, Application US/090680BA

18-Squence 6, Application US/090680BA

18-Squence 10-Squence 10-Sq
APPLICANT: PRIDEAUX, Christopher T
APPLICANT: HOUGSON, Adrian L
APPLICANT: HOUGSON, Adrian L
TITLE OF INVENTION: COMMONMEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH OR
TITLE OF INVENTION: LAMINITY AGAINST ACTINOBACILLUS PLEUROPNEUMONIAE'S RIX
TITLE OF INVENTION: TOXINS APX
FILE REFERENCE: 09/068,086
CURRENT APPLICATION NUMBER: US/09/068,086A
CURRENT FILING DATE: 1906-12-7
PRIOR FILING DATE: 1996-11-02
PRIOR FILING DATE: 1995-11-02
NUMBER OF SEQ ID NOS: 8
SOFTWARE: Patentin Ver. 2.1
LENGTH: 15
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 10.4; DB 1; Length 15;
Pred. No. 5.4e+02;
0; Mismatches 1; Indels
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US-08-154-47A-40
US-08-154-477A-40
; Sequence 40, Application US/08754477A
; Patent No. 6518411
; GENERAL INFORMATION:
APPLICANT: Nurray, Jeffrey
APPLICANT: Semina, Elena
TITLE OF INVENTION: RIEG COMPOSITIONS AND THERAPEUTIC
TITLE OF INVENTION: AND DIAGNOSTIC USES THEREFOR
NUMBER OF SEQUENCES: 139
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        , ORGANISM: Actinobacillus pleuropneumoniae US-09-068-086A-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 2.4%;
Best Local Similarity 91.7%;
Matches 11; Conservative (
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Best Local Similarity 91.7%;
Matches 11; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
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APPLICANT: RIDOZYME FIRELUMENT, Leo
APPLICANT: Beigelman, Leo
APPLICANT: Besudry, Alex
APPLICANT: Besudry, Amber
APPLICANT: Burgin, Alex
APPLICANT: Adamic, Jasenka
APPLICANT: Adamic, Jasenka
APPLICANT: Sweedler, David
APPLICANT: Sinnen, Shaw 1247/276)
FILE REFRENCE: MEHBOW-831-B (247/276)
FILE REFRENCE: MUNBER: 1999-12-19
FRIOR APPLICATION NUMBER: US 60/064,866
FRIOR PILING DATE: 1999-11-05
FRIOR PILING DATE: 1999-11-05
FRIOR PILING DATE: 1998-11-04
FRIOR PILING DATE: 1998-11-04
FRIOR PILING DATE: 1999-11-05
FRIOR PILING DATE: 1999-11-05
FRIOR PILING DATE: 1999-104-28
FRIOR PILING DATE: 1999-104-28
FRIOR PILING DATE: 1999-104-28
FRIOR PILING DATE: 1999-04-28
FRIOR PILING DATE: 1999-14-28
FRIOR PILING DATE: 1999-14-28
FRIOR PILING DATE: 1999-14-28
FRIOR PILING DATE: 1990-04-28
FRIOR PILING DATE: 1990-04-29
FRIOR PILING DATE: 1990-04-29
FRIOR PILING D
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Indels
             COMPRESENT FOLEY, HOAG & ELLOT LLP
STREET: One Post Office Square
CITY: Boston
STATE: MA
COUNTRY: USA
ZIP: 02109-2170
COMPUTER ELDABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
OPERATION SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA: USA
APPLICATION NUMBER: US/08/754,477A
FILING DATE: 22-NOV-1996
ATTORNEY/AGENT INPORMATION:
RESTRANDION INPORMATION:
TELECOMMUNICATION NUMBER: 35,430
RESTRENCE/DOCKET NUMBER: UIA-022.01
TELECOMMUNICATION NUMBER: UIA-022.01
TELEFAX: 617-832-7000
INPORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: MICHOLE acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 10.4; DB 1;
Pred. No. 5.4e+02;
0; Mismatches 2;
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5. Sequence 110, Application US/09474432B

7. Patent No. 6528640

7. GENERAL INFORMATION:

7. APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity 84.6%;
Matches 11; Conservative
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CORRESPONDENCE ADDRESS:
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CORGANISM: Homo sapiens
US-09-474-432B-110
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APPLICANT: RIDGOYNE FLAIMCCELLICAL.

APPLICANT: Beaddry, Amber

APPLICANT: Beaddry, Amber

APPLICANT: Beaddry, Amber

APPLICANT: Beaddry, Amber

APPLICANT: Samels Matulic

APPLICANT: Sweedler, Dave

APPLICANT: Shawn

TITLE OF INVENTION: NUMBER: 109/94/16,387

CURRENT FILING DATE: 2001-04-04

FRIOR APPLICATION NUMBER: 09/474,432

PRIOR PILING DATE: 1999-12-29

FRIOR APPLICATION NUMBER: 09/301,511

PRIOR PLING DATE: 1999-04-28

PRIOR APPLICATION NUMBER: 09/186,675

PRIOR PLING DATE: 1998-04-28

PRIOR PLING DATE: 1998-04-28

PRIOR PLING DATE: 1998-11-04

PRIOR PLING DATE: 1998-11-04

PRIOR PLING DATE: 1998-11-05

NUMBER OF SEQ ID NOS: 15-4

SOFTWARE: PATENTIN OF SET 1998-11-05

NUMBER OF SEQ ID NOS: 15-4

SEQ ID NO 110

LENGTH: 15

TWOETH: 15
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                                                                                                                                                                                                                                                                                                                                                                                                                                                          2.4%; Score 10.4; DB 1; Length 15; 91.7%; Pred. No. 5.4e+02; tive 0; Mismatches 1; Indels
CLASSIFICATION: <unhapter:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/221,816B
FILING DATE: 01-APR-1994
ATTORNSY/AGENT INFORMATION:
NAME: COTUZZI, LAUTA A
RECISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 7960-030
TELECOMUNICATION INFORMATION:
TELEPHONE: (212) 869-8864
TELEPHONE: (212) 869-8864
TELEPHONE: (6141 PENNIE
INFORMATION POR SEQ 1D NO: 26:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: linear

MOLECULE TYPE: RNA
SEQUENCE DESCRIPTION: SEQ ID NO: 26:
US-10-112-547-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-09-476-387-110/c
| Sequence 110, Application US/09476387 | Patent 0. 6617438 |
| GENERAL INFORMATION | APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                             DENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                               TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          147 GIGGAGGCCGGC 158
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            127 GCATGCTGGCCC 138
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    11; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: RNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Best Local Similarity
Matches 11; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-09-476-387-110
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                                                                                                                                                                                                           RESULT 950
US-10-112-547-26/C
US-10-112-547-26/C
Sequence 26, Application US/10112547
Fatent No. 6579674
Mathews, Wincent J.
Mathews, Michael B.
Kates, Michael G.
Witherell, Gary
Witherell, Gary
Watenon, Julia C.
TITLE OF INVENTION:

OF VIRAL REPLICATION
                                              ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ö
  Query Match 2.4%; Score 10.4; DB 1; Length 15; Best Local Similarity 91.7%; Pred. No. 5.4e+02; Matches 11; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 2.4%; Score 10.4; DB 1; Length 15; Best Local Similarity 91.7%; Pred. No. 5.4e+02; Matches 11; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STATE: New York
COMPUTEY: USA
ZIP: 10036/2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEO Version 2.0
CURRENT APPLICATION DATA:
FILING DATE: 28-Mar-2002
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds
STREET: 1155 Avenue of the Americas
CITY: New York
                                                                                  147 GTGGAGGCCGGC 158
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        333 GACGACCAGGGC 344
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                                                                                                                             15 GTGGAGGCAGGC 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: RNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-09-371-772B-4085
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US-09-371-772B-4085
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NAME: Hoerner Jr., Dennis R.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity 91.7
Matches 11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         15 GCCTGCTGGCCC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               -07-789-738-1/c
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APPLICANT: Miles, Vincent J.
Mathews, Michael B.
Katze, Michael G.
Witherell, Gary
Watson, Julia C.
TITLE OF INVENTION: METHOD FOR SELECTIVE INACTIVATION
OF VIRAL REPLICATION
                                                                                                                     RAL INFORMATION:
APPLICANT: Miles, Vincent J.
Mathews, Michael B.
Katze, Michael G.
Witherell, Gary
Watson, Julia C.
TITLE OF INVENTION: METHOD FOR SELECTIVE INACTIVATION
OF VIRAL REPLICATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STREET: 1155 rv....

CITY: New York

STATE: New York

COUNTRY: USA

ZIP: 10036/2711

COMPUTER: TRADABLE FORM:

MEDIUM TYPE: Diskette

COMPUTER: IBM Compatible

OPERATING SYSTEM: DOS

SOFTWARE: FastSEQ Version 2.0

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/10/112,241

FILING DATE: 28-Mar-2002

CLASSIFICATION: cUnknown>

PRIOR APPLICATION: cUnknown>

PRIOR APPLICATION NUMBER: US/08/221,816B

FILING DATE: 01-APR-1994

ATTORNAYION NUMBER: 30,742

REGISTRATION NUMBER: 30,742

REFERENCE/DOCKET NUMBER: 37,760-030

TELECOMMUNICATION INFORMATION:

TELEPAN: (212) 869-8864

TELER AT AT TELER A
                                                                                                                                                                                                                                                                                                                                                                                                                                                      CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds
STREET: 1155 Avenue of the Americas
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: linear

MOLECULE TYPE: RNA

SEQUENCE DESCRIPTION: SEQ ID NO: 26:
US-10-112-241-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 26, Application US/10104611
Patent No. 6667152
GENERAL INFORMATION:
                Sequence 26, Application US/10112241 Patent No. 6623961 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQUENCES: 33
                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQUENCES: 33
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       127 GCATGCTGGCCC 138
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-241-26/c
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; Sequence 1, Application US/07789738
; Patent No. 5824857
; GENERAL INFORMATION:
    APPLICANT: Bacachy, Roger N.
    TITLE OF INVENTION: Plant Promoter
    NUMBER OF SEQUENCES: 5
    CORRESPONDENCE ADDRESS: 5
    CORRESPONDENCE ADDRESS: 5
    STREET: 700 Chesterfield Parkway No. 5824857th
    STREET: Missouri
    STATE: Missouri
    COUNTRY: USA
                                             STATE: New JOLA.

COUNTRY: USA

ZIP: 10036/2711

COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OFBRATING SYSTEM: DOS
SOFTWARE: FASTSQ Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/104,611
FILING DATE: 22-Mar-2002
CLASSIFICATION NUMBER: US/08/221,816B
FILING DATE: 12-Mar-1094
APPLICATION NUMBER: US/08/221,816B
FILING DATE: 01-APR-1994
ATONNEY/AGENT INFORMATION:
NAME: COTUZZI, LAULE A
REGISTRANCY NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 7960-030
TELEPRA: 66141 FENNIE
INFORMATION FOR SEQ 1D NO: 26:
SEQUENCE CHARACTERISCE:
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 10.4; DB 1;
Pred. No. 5.4e+02;
0; Mismatches 1;
ADDRESSEE: Pennie & Edmonds
STREET: 1155 Avenue of the Americas
CITY: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY: linear

MOLECULE TYPE: RNA
SEQUENCE DESCRIPTION: SEQ ID NO: 26:
US-10-104-611-26
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APPLICANT: Apple, Raymond J.
APPLICANT: Begovich, Ann B.
APPLICANT: Begovich, Ann B.
APPLICANT: Bugawan, Teodorica L.
APPLICANT: Bugawan, Teodorica L.
APPLICANT: Britch, Robert L.
APPLICANT: Griffith, Robert L.
APPLICANTS: Nouley
CORRESPONDENCE ADDRESS:
ADDRESSEB: Hoffmann-La Roche Inc.
STREET: 340 Kingsland Street
CITY: Nutley
COUNTRY: Now Jersey
COUNTRY: U.S.A.
ZIP: 07110
COMPUTER: READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
COMPUTER: IBM PC Compatible
CORRENT APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION BATA:
GIRL APPLICATION NUMBER: US/08/050,073
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 2.4%; Score 10.4; DB 1; Length 16; Best Local Similarity 91.7%; Pred. No. 5.9e+02; Matches 11; Conservative 0; Mismatches 1; Indels
REGISTRATION NUMBER: 30,914

REPERBENGE/DOCKET NUMBER: 38-21(10540) A

TELECOMMUNICATION INFORMATION:
TELEPHONE: (314)537-6047

TELEPHONE: (314)537-6047

INFORMATION FOR SED ID NO: 1:
SEQUENCE CHARACTERISTICS:
LEMOTH: 15 base pairs
TYPE: NUCLEIC ACID
STRANDEDNESS: single
MOLECTLE TYPE: DNA (synthetic)
US-07-789-738-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICALL.
FILING DATE
FILLING DATE
FILLING DATE
CLASSIFTCATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: PETCY, DOUGLAS # 75.321
REFERENCE/DOCKET NUMBER: 35,321
REFERENCE/DOCKET NUMBER: 35,321
REFERENCE/DOCKET NUMBER: 35,321
TELEPRONE: (510) 814-2977
FILEPRONE: (510) 814-2977
INFORMATION FOR SEQ ID NO: 143: SEQUENCE CHARACTERICTICS: LENGTH: 16 base pairs
INFORMATION FOR SEQ ID NO: 143: SEQUENCE CHARACTERICTICS: LENGTH: 16 base pairs
FERNOTH: 16 base pairs
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Patent No. 5567809
GENERAL INFORMATION:
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US-08-050-073-143/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 33, Application US/08094128A
Sequence 33, Application US/08094128A
Fatent No. 559584
GENERAL INFORMATION:
APPLICANT: BARSOUM, James G.
APPLICANT: ANDROPHY, Elliot J.
TITLE OF INVENTION: PAPILLOMAVIRUS E2 TRANS-ACTIVATION
TITLE OF INVENTION: REPRESSORS
NUMBER OF SEQUENCES: 33
CORRESPONDENCE ADDRESS:
ADDRESSEE: FISH & NEAVE
STREET: 1251 Avenue of the Americas
                                                                                                                                                                                                                                                                                                                                                                                                                                 ZIP: 07110
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/050,073
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            AFFLACTORY
PILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGRAT INFORMATION:
NAME: Petry, Douglas A.
REGISTRATION NUMBER: 35,321
REFERENCE/POCKET NUMBER: 8769
TELECOMUNICATION INFORMATION:
TELECOMUNICATION INFORMATION:
TELECOMUNICATION S14-2977
INFORMATION FOR SEQ ID NO: 152:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY: linear
MOLECULE TYPE: genomic DNA
152 GGCGGCTTCGACT 165
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          267 CACCTGGAGCAG 278
                                 15 GGCCNGCTTCTNCT 2
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PRY: U.S.A.
07110
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                                                                                                                                                                                                                                                                                                                                                                                CITY: Nutley
STATE: New Jer
COUNTRY: U.S.A
                                                                                                   US-08-050-073-152/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 957
US-08-094-128A-33
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US-08-455-992-33
US-08-455-992-33
US-08-455-992-33
Sequence 33, Application US/08455992
SENERAL INFORMATION:
APPLICANT: BARSOUM, James G.
APPLICANT: ANDROPHY, Elliot J.
TITLE OF INVENTION: REPRESSORS
NUMBER OF SEQUENCES: 33
CORRESPONDENCE ADDRESS:
ADDRESSE: FISH & NEAVE
STREET: 1251 Avenue of the Americas
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER ENDABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: EN PC compatible
COMPUTER: EN PC compatible
CORRENT MAPILICATION DATA:
APPLICATION NUMBER: US/08/455,992
FILING DATE: 31-MAY-1995
CLASSIFICATION DATA:
APPLICATION NUMBER: US/08/455,992
FILING DATE: 21-MAY-1995
FILING DATE: 22-MAY-1995
FILING DATE: 24-SEP-1993
FILING DATE: 28-SEP-1993
FILING DATE: 28-SEP-1991
FILING DATE: 28-JAN-1991
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           JANS

JANDRESS:

STREET: 1251 Avenue of the Americas
CITY: New York
STATE: New York
COUNTRY: USA
ZIP: 10020
COMPUTEP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE: 28-JAN-1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US92/00652
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY: linear MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 2.4%;
Best Local Similarity 91.7%;
Matches 11; Conservative (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     221 GGTGGCGGCCAA 232
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the 5' overhanging end of a BamHI-Ncol linker"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 33, Application US/08455674
; Sequence 33, Application US/08455674
; Patent No. 561659
; GENERAL INFORMATION:
    APPLICANT: BARSOHW, James G.
    APPLICANT: ANDROPHY, B111ct J.
    TILLE OF INVENTION: PAPILLOMAVIRUS E2 TRANS-ACTIVATION
    TITLE OF INVENTION: REPRESSORS
    NUMBER OF SEQUENCES: 33
    CORRESPONDENCE ADDRESS: ADDRESSER: PISH & NEAVE
    STREET: 1251 Avenue of the Americas
    CITY: New York
    STATE: New York
    STATE: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
2.4%; Score 10.4; DB 1; Length 16;
Best Local Similarity 91.7%; Pred. No. 5.9e+02;
Matches 11; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/094,128A
FILING DATE: 24-SEP-1993
CLASSIFICATION: 517
PRIOR APPLICATION NUMBER: US 07/646,998
FILING DATE: 28-JAN-1991
PRIOR APPLICATION NUMBER: US 07/646,998
FILING DATE: 28-JAN-1992
ATONINY/AGENT INPORMATION:
NAME: Haley Jr., James F.
REGISTRATION NUMBER: B156CIP
REGISTRATION NUMBER: B156CIP
TELEPAGE (212) 596-9000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ZIP: 10020
COMPUTER READABLE FORM:
MEDIUM TYER: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/455,674
                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 221 GGTGGCGGCCAA 232
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME/KEY: misc_feature
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GGTGGCGGCAAA 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LOCATION: 1..4—
OTHER INFORMATION:
OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              linear
New York
New York
Y: USA
                                                                                            10020
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US-08-455-674-33
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NAME/KEY: misc_feature; IOCATION: 1..4 COTHER INFORMATION: /note= "Nucleotides 1-4 represent; OTHER INFORMATION: /note= "Nucleotides 1-4 represent; OTHER INFORMATION: the 5' overhanging end of a BamHI-NcoI linker" US-08-455-674-33
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 10.4; DB 1; Length 16;
Pred. No. 5.9e+02;
0; Mismatches 1; Indels
THING DATE: 51-00.

CLASSIFICATION: 514

PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/094,128
FILING DATE: 28-08P-1993
APPLICATION NUMBER: US 07/646,998
FILING DATE: 28-JAN-1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US92/00652
FILING DATE: 28-JAN-1992
ATTORNEY/AGENT THORMATION:
NAME: Haley Jr., James F.
REGISTRATION NUMBER: 27,794
REGISTRATION NUMBER: 27,794
REPREENCE/DOCKET NUMBER: B156CIP
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 596-9090
INFORMATION FOR SEQ ID NO: 33:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
TYPE: MULBIC acid
STRANDEDNES: single
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US-08-486-421-28
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                                                                                                                                                                                                                                                                                                                                                                                                            NAMB/KEY: misc_feature;
COCATION: 1..4
COTER INFORMATION: /note= "Nucleotides 1-4 represent
COTHER INFORMATION: the 5' overhanging end of a BamHI-NcoI linker"
US-08-455-992-33
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 2.4%; Score 10.4; DB 1; Length 16; Best Local Similarity 91.7%; Pred. No. 5.9e+02; Matches 11; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 33, Application US/08455972
Patent No. 5667955
GENERAL INFORMATION
PAPLICANT: BARSOUM, James G.
APPLICANT: ANDROPHY, Elliot J.
TITLE OF INVENTION: PAPLILOMAVIRUS E2 TRANS-ACTIVATION
TITLE OF INVENTION: PAPLILOMAVIRUS E2 TRANS-ACTIVATION
TITLE OF INVENTION: PAPLILOMAVIRUS E2 TRANS-ACTIVATION
TITLE OF INVENTION: REPRESSORS
NUMBER OF SEQUENCES: 33
CORRESPONDENCE ADDRESS:
ADDRESSED: FISH & NEANE
STREET: 1251 Avenue of the Americas
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER: TOOPY disk

MEDIUM TYPE: Ploppy disk

MEDIUM TYPE: Ploppy disk

COMPUTER: LIBM PC Compatible

COMPUTER: Plum PC Compatible

COMPUTER: Patentin Release #1.0, Version #1.25

SOFTWARE: Patentin Release #1.0, Version #1.25

SOFTWARE: Patentin Release #1.0, Version #1.25

SOFTWARE: J1-MAY-1995

TLING DATE: J1-MAY-1995

PRIOR APPLICATION NUMBER: US 08/094,128

PILING DATE: 24-SEP-1993

APPLICATION NUMBER: US 07/646,998

PILING DATE: 28-4SEP-1993

APPLICATION NUMBER: US 07/646,998

PRIOR APPLICATION NUMBER: US 07/646,998

PRIOR APPLICATION NUMBER: B156.19

PRIOR APPLICATION NUMBER: B156.19

REFERENCE/POCKET NUMBER: B156CIP

TELECOMMUNICATION INPORMATION:

TELEPHONE: (212) 596-9000

TELEPHONE: (212) 596-9000

INNFORMATION FOR SEQ ID NO: 33:
PILING DATE: 28-JAN-1992
ATTORNEY/AGENT INFORMATION:
NAME: Haley Jr., James N.
REGISTRATION NUMBER: 27,794
RESTRENCE/DOCKET NUMBER: B156CIP
TELECOMMUNICATION INFORMATION:
TELEFRANCE (212) 596-9000
INFORMATION FOR SEQ ID NO: 33:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 Dase pairs
TYPE: nucleic acid
STRENDEDNESS: single
                                                                                                                                                                                                                                                                                                                                         TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   221 GGTGGCGCCAA 232
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STATE: New York
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY: U
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                                                                                                                                                                                                                                                                                                                                                                                                                              NAME/KEY: misc_feature;
COCATION: 1..4_
COCHER INFORMATION: /note= "Nucleotides 1-4 represent;
CTHER INFORMATION: the 5' overhanging end of a BamHI-Ncol linker"
US-08-485-972-33
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 2.4%; Score 10.4; DB 1; Length 16; Best Local Similarity 91.7%; Pred. No. 5.9e+02; Matches 11; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 28, Application US/08486421
Sequence 28, Application US/08486421
Sequence 28, Application US/08486421
Setent No. 5672479
GENERAL INFORMATION:
APPLICANT: USER OF MANAGEMEN DESTRUCTOR TOTAL OF T
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 2.4%; Score 10.4; DB 1; Length 16; Best Local Similarity 91.7%; Pred. No. 5.9e+02; Matches 11; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CUNTRY: U.S.A.

COUNTRY: U.S.A.

CONTRY: 10.36-2711

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/486,421

FILING DATE: 07-UN-1995

CLASSIPICATION DATA:

APPLICATION NUMBER: US 08/470,911

FILING DATE: 06-UN-1995

ATTORNEY/GENT INFORMATION:

NAME: COLUZZ', LAURA A.

REGISTRATION NUMBER: 30,742

REFERENCCONCKET NUMBER: 6923-053

TELECOMMUNICATION INFORMATION:

TELECOMMUNI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEFAX: (212) 869-9741/886.
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 28:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 Dase pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; MOLECULE TYPE: DNA (genomic) US-08-486-421-28
                                                                                                                                                                                                                                                 TOPOLOGY: linear MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                221 GGTGGCGGCCAA 232
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            272 GGAGCAGGGCGG 283
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     4 GGTGGCGCAAA 15
                                                                                                                            nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         unknown
                                                                                                                                                                            STRANDEDNESS:
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RESULT 962

JG-08-460-806-28

JS-08-460-806-28

JS-08-460-806-28

JS-08-460-806-28

JS-08-460-806-28

JS-08-460-806-28

JS-08-460-806-28

JS-08-460-806-28

JS-08-460-806-28

JS-08-460-806-806

JTILL GATTLEANT: HONDA, YOSHIKAZU

JTILLEANT: HONDA, YOSHIKAZU

JTILLE OF INVERTION: DIAGNOSTIC REAGENT FOR HEPATITIS C

NUMBER OF SEQUENCES: 28

CORRESPONDENCES: 28

JD-08-28-28

JD-08-28

JD-08-28-28

JD-08-28

JD-
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-325-630-28

Sequence 28, Application US/08325630

Sequence 28, Application US/08325630

Parent No. 576031

GENERAL INFORMATION:

APPLICANT: MIYAMURA, TATSUO

APPLICANT: HARADA, SHIZUWO

APPLICANT: HARADA, SHIZUWO

APPLICANT: HOMBA, YOSHIKAZU

ITILE OF INVENTION: DIAGNOSTIC REAGENT FOR HEPATITIS C

NUMBER OF SEQUENCES: 28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: Proppy disk
COMPUTER: Proppy disk
COMPUTER: Proppy disk
COMPUTER: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/460,806
FILING DATE: 02-UN-1995
CLASSIPICATION: 435
PRIOR APPLICATION: 435
PRIOR APPLICATION NUMBER: US/08/325,630
FILING DATE: 19-OCT-1994
APPLICATION NUMBER: US 07/956,993
FILING DATE: 19-OCT-1994
APPLICATION NUMBER: US 07/956,993
FILING DATE: 10-OCT-1994
APPLICATION NUMBER: 4667-001-0
FREEEPHONE: (703) 413-220
TELEPHONE: (703) 413-220
TELEFRA 24885 OPAT UR
INVORMATION FOR SEO ID NO: 28:
SEQUENCE CHARACTERISTICS:
LEAGTH: 16 base pairs
LTVPR: LABORETER DATE
TYPE: LABORETER DATE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
US-08-460-806-28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                212 AGAGAACTCGGT 223
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Matches
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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
APPLICANT: Johnson, Edward M.
APPLICANT: Bergemann, Andrew D.
TITLE OF INVENTION: CLONING AND EXPRESSION OF PUR PROTEIN
NUMBER OF SEQUENCES: 51
ADDRESSEE: Pennie & Edmonds
STREET: 1155 Avenue of the Americas
          ADDRESSEE: OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, ADDRESSEE: P.C. STREET: 1755 S. Jefferson Davis Highway, Suite 400 CITY: Arlington STATE: Virginia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CITY: New York
STATE: New York
COUNTRY: 0.2.4.
ZIP: 10036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMFUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATE:
FILING DATE: 06-UNA-1995
CLASSIFICATION: 435
ATTORNEY/AGBNT INPORMATION:
NAME: COLUZZI, LAURA A.
                                                                                                                                                                       COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC comparatible
COMPUTER: SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/325,630
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                  CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/956,993
FILING DATE: 06-0CT-1992
ATTORNEY/AGENT INFORMATION:
NAME: Oblon, No. 575031man F.
REGISTRATION NUMBER: 24,618
REPERSNEW/DOCKET NUMBER: 4667-001-0
TELEPHONE: (703) 413-3000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         4667-001-0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-470-911-28
; Sequence 28, Application US/08470911
; Patent No. 5756684
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEPRA: (703) 413-3000
TELEFAX: (703) 413-220
TELEX: 248655 OPAT UR
INFORMATION FOR SEQ ID NO: 28:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 212 AGAGAACTCGGT 223
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               3 AGAGAATTCGGT 14
CORRESPONDENCE ADDRESS
                                                                                                                                   COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-325-630-28
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Sequence 525, Application US/08679645

Sequence 525, Application US/08679645

Patent No. 6350934

GENERAL INFORMATION:
APPLICANT: Edington, Brent E.
APPLICANT: Edington, Brent E.
APPLICANT: McSviggen, James A.
APPLICANT: McSviggen, James A.
APPLICANT: Would, Cont A.
APPLICANT: Skout, Thomas A.
APPLICANT: Skout, Thomas A.
APPLICANT: Stoug, Scott A.
APPLICANT: Polkerts, Otto
APPLICANT: Polkerts, Otto
APPLICANT: McTol, Donald J.
TITLE OF INVENTION: COMPOSITION AND METHODS FOR
TITLE OF INVENTION: MODULATION OF GENE EXPRESSION
TITLE OF INVENTION: 1N PLANTS
NUMBER OF SEQUENCES: 1263
CORRESSONDENCE ADDRESS:
ADDRESSEE: LYON & Invention
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER: IBM COMPATIBLE
COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS S.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION NUMBER: US/08/679,645
FILING DATE: July 12, 1996
CLASSIFICATION: B00
PROG APPLICATION DATE: APPLICATION NUMBER: 60/001,135
FILING DATE: July 13, 1995
APPLICATION NUMBER: 68/300,726
FILING DATE: SEPTEMBER: 88/300,726
FILING DATE: SEPTEMBER: ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PILLIAGO DATE: C. ATORNATION.
ATORNEY/AGENT INFORMATION.
NAME: WATHER, 32,327
REGISTRATION NUMBER: 32,327
REFERENCE/POCKET NUMBER: 219/247
TELEPHONE: (213) 489-1600
TELEPHONE: (213) 489-1600
TELEPRAX: (213) 955-0440
TELEPRAX: (213) 955-0440
TELEPRAX: (213) 955-0440
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
LENGTH: 16 base pairs
TYPE: LENGTH: 16 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CITY: Los Angeles STATE: California COUNTRY: U.S.A. ZIP: 90071-2066 COMPUTER READABLE FORM: MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADDRESSEE: Lyon & Lyon STREET: 633 West Fifth Street STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          143 GGCGGTGGAGGC 154
          272 GGAGCAGGGCGG 283
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                                                                            1 GGAGCAGGGAGG 12
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US-08-679-645-525
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US-09-460-316-1/c
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GENERAL INPERMATION:
APPLICANT: Bergemann, Andrew D.
ITLE OF INVENTION: CLONING AND EXPRESSION OF PUR PROTEIN
NUMBER OF SEQUENCES: 51
CORRESPONDENCES: 51
CORRESPONDENCES: Pennie & Edmonds
STREET: 1155 Avenue of the Americas
CITY: New York
STATE: New York
COMPUTRY: U.S.A.
ZIP: 10036-2711
COMPUTRY: U.S.A.
ZIP: 10036-2711
COMPUTRY: EADDABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTR: EADDABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTR: DATA: AB-
SOFTWARE: Pentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/486,809
FILING DATE: 07-UN-1995
CLASSIFICATION NUMBER: 08/470,911
FILING DATE: 06-UN-1995
ATTORNEY/AGENT INFORMATION:
NAME: COTUZI, LAURER: 30,742
RESCASTRATION NUMBER: 30,742
RESCAST
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
2.4%; Score 10.4; DB 1; Length 16;
Best Local Similarity 91.7%; Pred. No. 5.9e+02;
Matches 11; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          2.4%; Score 10.4; DB 1; Length 16; 91.7%; Pred. No. 5.9e+02; tive 0; Mismatches 1; Indels
REGISTRATION NUMBER: 30,742
REPERNEKD/COCKET NUMBER: 6923-053
TELECOMMUNICATION INFORMATION:
TELEFAX: (212) 790-9090
TELEFAX: (212) 790-9090
TELEFAX: 66141 PENNIE
TELEFAX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 28:
SEQUENCE CHARACTERISTICS:
LENGRATION FOR SEQ ID NO: 38:
SEQUENCE CHARACTERISTICS:
LENGRATION FOR SEQ ID NO: 28:
SEQUENCE CHARACTERISTICS:
TYPE: UNCleic acid
STRANDEDNESS: single
JTOPELOGY: unknown
US-08-470-911-28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 28, Application US/08486809 Patent No. 5869622
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TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 28:
SEQUENCE CHARACTERICS:
LENGH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: unknown;
MOLECULE TYPE: DNA (genomic)
US-08-486-809-28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 91.73
Matches 11, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 272 GGAGCAGGGCGG 283
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US-08-486-809-28
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0; Gaps
Query Match 2.4%; Score 10.4; DB 1; Length 16; Best Local Similarity 83.3%; Pred. No. 5.9e+02; Matches 10; Conservative 1; Mismatches 1; Indels
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RESULT 971
US-09-371-772B-5651
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                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Artificial Sequence
FRATURE:
OTHER INFORMATION: Sequence source:/note="synthetic oligonucleotide construct
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2.4%; Score 10.4; DB 1; Length 16;
Best Local Similarity 91.7%; Pred. No. 5.9e+02;
Matches 11; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 10.4; DB 1; Length 16;
Pred. No. 5.9e+02;
0; Mismatches 1; Indels
Sequence 1, Application US/09460316

Patent No. 6376181

GENERAL INFORMATION:
APPLICANT: U. Michael Ramsey
APPLICANT: N. Michael Romes
TITLE OF INVENTION: Method and Apparatus for Analyzing
TITLE OF INVENTION: Nucleic Acids
FILE REFERENCE: ramsey
CURRENT APPLICATION NUMBER: US/09/460,316
CURRENT APPLICATION NUMBER: 08/848,553
PRIOR PILING DATE: 1999-12-14

PRIOR FILING DATE: 1997-04-28

NUMBER OF SEQ ID NOS: 2

SOFTRARE: FastSEQ for Windows Version 3.0

SEQ ID NO 1

LENGTH: 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 968
US-09-460-316-2
; Sequence 2. Application US/09460316
; Patent No. 6376181
; GENERAL INFORMATION:
; APPLICANT: J. Michael Ramsey
; APPLICANT: J. Michael Ramsey
; TITLE OF INVENTION: Method and Apparatus for Analyzing
; TITLE OF INVENTION: Mucheic Acids
; FILE OF INVENTION: Nucleic Acids
; FILE OF INVENTION: Nucleic Acids
; FILE OF INVENTION NUMBER: US/09/460,316
; CURRENT APPLICATION NUMBER: 08/48,553
; PRIOR APPLICATION NUMBER: 08/48,553
; PRIOR PILING DATE: 1997-04-28
; SOFTWARE: PastSEQ for Windows Version 3.0
; SEQ ID NOS: 2
; SEQ ID NOS: 2
; SEQ ID NO 2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 969
US-09-651-374A-29
; Sequence 29, Application US/09651374A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  216 AACTCGGTGGCG 227
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 91.7
Matches 11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              216 AACTCGGTGGCG 227
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US-09-371-772B-5650

Sequence 5560, Application US/09371772B

Sequence 5560, Application US/09371772B

Patent NO. 6566127

GENERAL INFORMATION:
APPLICANT: Bacoco, Pam, Jim
APPLICANT: Bacobedo, Jaime
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb
APPLICANT: Stin
GENERAL INFORMATION:

GENERAL INFORMATION:

APPLICANT: Wittwer, Carl

APPLICANT: Hermann, Mark

TITLE OF INVENTION: Homogenous Multiplex Hybridization Analysis by Color and TM

TITLE OF INVENTION: Homogenous Multiplex Hybridization Analysis by Color and TM

FILE REPERENCE: A-68197/RFT

CURRENT APPLICATION NUMBER: US/09/651,374A

CURRENT FILING DATE: 1999-08-30

PRIOR FILING DATE: 1999-08-30

NUMBER OF SEQ ID NOS: 30

SOFTWARE PATENTING NOS: 30

SOFTWARE PATENTIAN OF SEQ ID NOS: 30

SOFTWARE PATENTIAN OF SEQ ID NOS: 30

LENGTH: 16
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 10.4; DB 1; Length 16
Pred. No. 5.9e+02;
0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Indela
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91.7%; Pred. No. 5.9e+02;
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; Patent No. 6566127
; GRNERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Pavco, Pam
; APPLICANT: McSwiggen, Jim
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        2.4%;
91.7%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ) OTHER INFORMATION: Synthetic.
US-09-651-374A-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          326 GGCGGCGGACGA 337
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity 91.7'
Matches 11, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         134 GGCCCGCCTGGC 145
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; ORGANISM: Homo sapiens
US-09-371-772B+5650
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Best Local Similarity
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Patent No. 6660480

OTHER INFORMATION: Sequence source:/note="synthetic oligonucleotide construct fatent No. 6660480

OTHER INFORMATION: containing a 6-amino hexyl phosphate modification at the coffer Information: 5' end"

US-10-090-955-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            OTHER INFORMATION: Sequence source:/note="synthetic oligonucleotide construct
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OTHER INFORMATION: containing a 6-amino-hexyl phosphate modification at the

CTHER INFORMATION: 5' end"

US-10-090-955-2
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2.4%; Score 10.4; DB 1; Length 16;
Local Similarity 91.7%; Pred. No. 5.9e+02;
ies 11; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 2.4%; Score 10.4; DB 1; Length 16; Best Local Similarity 91.7%; Pred. No. 5.9e+02; Matches 11; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CURRENT APPLICATION NUMBER: US/10/090,955
CURRENT APPLICATION NUMBER: US/00/460,316
PRIOR APPLICATION NUMBER: US/09/460,316
PRIOR FILING DATE: 1999-12-14
PRIOR FILING DATE: 1997-12-14
PRIOR FILING DATE: 1997-64-28
NUMBER OF SEQ ID NOS: 2
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO: 2
LENGTH: 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 4171, Application US/09371772B
Patent No. 6566127
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Artificial Seguence
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Fatent No. 6566127

GENERAL INFORMATION:

APPLICANT: Blocyme Pharmaceuticals, Inc.

APPLICANT: Bavco. Pam

APPLICANT: Brochedo, Jaime

APPLICANT: Brochedo, Jaime

APPLICANT: Brochedo, Jaime

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

FILE REFERENCE: MBHB00,876-J (227/198)

CURRENT APPLICATION NUMBER: US 60/005,974

FRIOR APPLICATION NUMBER: US 60/005,974

FRIOR APPLICATION NUMBER: US 68/584,040

FRIOR PILING DATE: 1995-10-26

FRIOR FILING DATE: 1995-10-3

NUMBER OF SEQ ID NOS: 14222

SOFTWARE: Patent In version 3.0

SEQ ID NO 5974
                             APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MEHBOO, 876-J (237/198)
CURRENT APPLICATION NUMBER: US/09/371,72B
CURRENT APPLICATION NUMBER: US/09/371,72B
PRIOR APPLICATION NUMBER: US/09/371,72B
PRIOR FILING DATE: 1995-10-26
PRIOR FILING DATE: 1995-10-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: PAGENTION NUMBER: US/09/371,72B
SOFTWARE: PAGENTION OF SEG ID NOS: 14225
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 2.4%; Score 10.4; DB 1; Length 16; Best Local Similarity 91.7%; Pred. No. 5.9e+02; Matches 11; Conservative 0; Mismatches 1; Indels
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Best Local Similarity 91.7
Matches 11; Conservative
        Stinchcomb, Dan
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 206 GAAAGCAGAGAA 217
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-371-772B-5974
                                                                                                                                                                                                                                                                                                                                                                                                                ; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-371-7728-5651
        APPLICANT:
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Gaps
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PRECEDIA NO. 5168053
PRECEDIA NO. 5168053
CONTRIBUTION: CLEAVAGE OF TARGETED RNA BY RNAASE P NUMBER OF SEQUENCES: 9
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/568,834
FILING DATE: 17-AUG-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 328,368
FILING DATE: 24-MAR-1989
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 20;
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CIP: 30303
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER READABLE FORM:
COMPUTER READABLE FORM:
COMPUTER: IBM PC COMPATIBLE
COMPUTER: IBM PC COMPATIBLE
COMPUTER: IBM PC COMPATIBLE
SOFTWARE: PATENTIN PC DOS/MS-DOS
SOFTWARE: PATENTIN NUMBER: PCT/US91/05808
FILING DATE: 19910815
CLASSIFICATION NUMBER: US 07/568834
FILING DATE: 17-AUG-1990
ATTORNEY/AGERT INFORMATION:
NAME: PADSE, PATENT N.
REGISTRATION NUMBER: 31,284
REPRENCE/COCKT NUMBER: 31,284
REPRENCE/COCKT NUMBER: 31,284
REPRENCE/COKT NUMBER: 31,284
RELEPAN: 404-572-6508
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: NUCLEIC ACID
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Ouery Match

2.4%; Score 10.4; DB 1;
Best Local Similarity 70.0%; Pred. No. 7.9e+02;
Matches 14; Conservative 0; Mismatches 6;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 2.4%; Score 10.4; DB 1; Best Local Similarity 70.0%; Pred. No. 7.9e+02; Matches 14; Conservative 0; Mismatches 6;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 31, Application US/09325256; Patent No. 6444793; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                34 GGGACGAAGATGGCCACCAC 53

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PCT-US91-05808-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-09-325-256-31
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                   APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Jaime
APPLICANT: Stinchcomb, Jaime
APPLICANT: Escobedo, Jaime
APPLICANTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MEHBOO, 876-J (237/198)
CURRENT APPLICANTION NUMBER: 1980-08-10
PRIOR APPLICANTION NUMBER: US 60/005,974
PRIOR APPLICANTION NUMBER: US 60/005,974
PRIOR PLILNG DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SEQ ID NOS: 14225
SEQ ID NO 4171
LENGTH: 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 10.4; DB 1; Length 18;
Pred. No. 7e+02;
0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PCT-US91-05808-6
| Sequence 6, Application PC/TUS9105808
| SEQUENCE 6, Application PC/TUS9105808
| GENERAL INFORMATION:
| APPLICANT: Yale, University
| TITLE OF INVENTION: Therapeutic Ribozyme Compositions | NUMBER OF SEQUENCES: 7 | CORRESPONDENCE ADDRESS: | STREET: 100 Peachtree Street | STREET: Atlanta
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; OTHER INFORMATION: Antisense Oligonucleotide US-09-474-922A-53
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CURRENT APPLICATION NUMBER: US/09/474,922A CURRENT FILING DATE: 1999-12-29 NUMBER OF SEQ ID NOS: 89 LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 53, Application US/09474922A
Patent No. 6187586
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Lex M. Cowsett
APPLICANT: Richard A. Roth
TITLE OF INVENTION:
FILE REFERENCE: RIS-0036
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               2.4%;
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Best Local Similarity 91.7%;
Matches 11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         247 TCCCGGGCTCGG 258
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Best Local Similarity 75.0
Matches 9; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: RNA
CORGANISM: Homo sapiens
US-09-371-772B-4171
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US-09-474-922A-53
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Search completed: April 21, 2004, 12:53:22 Job time : 9 secs
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APPLICANT: CERUTTI, Martine
APPLICANT: CROIZIER, Guy
APPLICANT: CROIZIER, Liliane
APPLICANT: CROIZIER, Liliane
APPLICANT: CROIZIER, Liliane
APPLICANT: DEVAUCHELLE, Gerard
TITLE OF INVENTION: MODIFIED BACULOVIRUS, ITS PREPARATION
TITLE OF INVENTION: PROCESS AND ITS APPLICATION AS A GENE EXPRESSION VECTOR
NUMBER OF SECURENCES: 5
CORRESPONDENCES: SOURE H. Dreger
STREET: 4 Embarcadero Center, Suite 3400
CITY: San Francisco
STATE: California
COUNTRY: USA
ZIP: 94111
                                                                                APPLICANT: WEN, DINGYI
APPLICANT: WEN, DINGYI
APPLICANT: GARGER, ELLEN A.
APPLICANT: GARGER, ELLEN A.
APPLICANT: TAYLOR, FREDERICK R.
APPLICANT: TAYLOR, FREDERICK R.
APPLICANT: PORTER, JEFFREY
TITLE OF INVENTION: HYDROPHOBICALLY-MODIFIED PROTEIN COMPOSITIONS AND
FILE REFERENCE: BIV-067.01
PRIOR FILING DATE: 1999-06-010
PRIOR PILING DATE: 1998-06-17
PRIOR PELLORION NUMBER: 60/067,423
PRIOR PELLORION NUMBER: 60/067,423
PRIOR PELLORION NUMBER: POT/US98/25676
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; OTHER INFORMATION: Description of Artificial Sequence: Primer
US-09-325-256-31
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             cch 2.4%; Score 10.4; DB 1; Length 49; al Similarity 70.0%; Pred. No. 6.7e+02; 14; Conservative 0; Mismatches 6; Indels
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MEDIUM TYPE: Floppy disk
GOMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
GURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/355,824
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PRIOR APPLICATION NUMBER: US 07/908,188
FILING DATE: 01-UUL-1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           355 ACAGCGACTTCCTCACTTTC 374
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US-08-355-824-3/c
'Sequence 3, Application US/08355824
') Patent No. 5583023
') GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      27 ACACCGAGTICTCTGCTTTC 46
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA
ORGANISM: Artificial Sequence
PEPINSKY, R. BLAKE
                                        BAKER, DARREN P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Best Local Similarity
Matches 14; Conserva
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Gaps
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ATTORNEY/AGENT INFORMATION
NAME: Dreger, Walter H.
REGISTRATION NUMBER: 24,190
REFERENCE/DOCKET NUMBER: A-544
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 781-1989
TELEPHONE: (415) 781-1989
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: CDNA
US-08-355-824-3
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